APPENDIX D-4 BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

State of Connecticut Buses Round 3 July 18, 2023

APPENDIX D-4 Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary	
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	Act on Behalf of the Beneficiary
	delegation of such authority to direct the Trustee delivered to the tion of Authority and Certificate of Incumbency)
Trusiee pursuant to a Detega	non of Authority and Certificate of Incumbency)
Action Title:	
Beneficiary's Project ID:	
Funding Request No.	(sequential)
Request Type:	☐ Reimbursement ☐ Advance
(select one or more)	☐ Other (specify):
Payment to be made to:	☐ Beneficiary
(select one or more)	☐ Other (specify):
E I' D 40	☐ Attached to this Certification
Funding Request & Direction (Attachment A)	☐ To be Provided Separately
Direction (Attachment A)	10 be Hovided Separately
	SUMMARY
Eligible Mitigation Action [Appendix D-2 item (specify):
	Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal):
	request fits into Beneficiary's Mitigation Plan (5.2.1):
_	
Detailed Description of Mitig	ation Action Item Including Community and Air Quality Benefits (5.2.2):
Estimate of Anticipated NOx	Reductions (5.2.3):
	al Entity Responsible for Reviewing and Auditing Expenditures of Eligible
Mitigation Action Funds to E	Ensure Compliance with Applicable Law (5.2.7.1):
D 11 11 11 D 61 1	
Describe how the Beneficiary	will make documentation publicly available (5.2.7.2).
Describe any cost share requi	rement to be placed on each NOx source proposed to be mitigated (5.2.8).
_	
Describe how the Reneficient	complied with subparagraph 4.2.8, related to notice to U.S. Government
Agencies (5.2.9).	complica with subparagraph 4.2.0, related to house to 0.5. Government
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If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such **emissions** (5.2.10).

ATTACHMENTS (CHECK BOX IF ATTACHED)

Attachment A	Funding Request and Direction.
Attachment B	Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).
Attachment C	Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).
Attachment D	Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.]
Attachment E	DERA Option (5.2.12). [Attach only if using DERA option.]
Attachment F	Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]
	CERTIFICATIONS

By submitting this application, the Lead Agency makes the following certifications:

- 1. This application is submitted on behalf of Beneficiary and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.
- 2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.
- **3.** This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.
- 4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)
- 5. Beneficiary will maintain and make publicly available all documentation submitted in

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED:	Paul E fanel	
	Paul E. Farrell	•
	Director of Air Planning	
	[LEAD AGENCY]	_
	for	
	[BENEFICIARY]	-

APPENDIX D-4 – Supplemental Information Beneficiary Eligible Mitigation Action Certification

Beneficiary: State of Connecticut

Lead Agency: Department of Energy and Environmental Protection

In support of funding request No. 17 – Class 4-8 School Buses

Appendix D-4-Summary

Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1):

The State of Connecticut (State), pursuant to the 2018 Mitigation Plan, filed with Wilmington Trust (WT) on April 26, 2018, outlined a protocol for the selection of on-road vehicle replacement projects, including replacement of Class 4-8 School Buses, Shuttle Buses, or Transit Buses (Buses), to protect the state's air quality and the health of vulnerable populations. The primary goal of the State's 2018 Mitigation Plan is to improve and protect ambient air quality by selecting and implementing eligible mitigation projects that will (1) achieve significant and sustained cost effective reductions in nitrogen oxide (NO_x) emissions, (2) support statewide energy, environmental and economic development goals, (3) expedite deployment and widespread adoption of zero emission and near-zero emission vehicles and engines, and (4) reduce impacts on environmental justice (EJ) and other impacted communities.

Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):

The bus replacement projects will have a significant impact on reducing emissions from Connecticut's transportation sector, improving air quality and protecting public health. This bus replacement grant is designed to reduce at risk populations, including young people and sensitive groups' exposure to diesel exhaust. These groups are particularly vulnerable to the negative health effects of diesel pollution. Sensitive groups for ozone and particle pollution include people with heart or lung disease (including heart failure and coronary artery disease or asthma and chronic obstructive pulmonary disease), older adults (who may have undiagnosed heart or lung disease), and children.

Replacing school buses as part of the Student Transportation of America (STA) and two DATTCO projects is an effort undertaken by school districts across the state of Connecticut to reduce emissions impacts from older diesel school buses, to significantly reduce children's exposure to harmful emissions and to improve regional air quality. Most school buses run on diesel fuel and emit significant levels of particulate matter (PM). PM and other pollutants from diesel emissions are known to aggravate the lungs and even promote the development of asthma in young children. Reducing exposure to diesel emissions decreases the number of student absences associated with respiratory illnesses such as asthma and bronchitis, leading to the desired long-term outcome of more days in school, enhancing the educational performance and economic prospects of Connecticut students. Exposure to PM has been linked to premature death from heart or lung disease. The U.S. Environmental Protection Agency (EPA) has also classified diesel exhaust as a probable human carcinogen. In general, children are more sensitive to air pollution because they breathe more air per pound of body weight than adults. In Connecticut, 457,000 children ride 7,030 school buses each day. The amount of time a child spends on the bus every day varies from 20 minutes to several hours and, cumulatively, Connecticut children spend more than 50 million hours on school buses per year. Because the health issues associated with diesel exhaust are exacerbated in

children, the reduction of diesel emissions from school buses is a priority.

As part of the bus mitigation project, two school bus companies have been awarded grants. DATTCO, Inc. (DATTCO) will replace six (6) diesel-powered school buses with 2023 Model Year (MY) fully electric (EV) equivalents, charging infrastructure included. The buses will be used in Middletown to transport students. Replacing diesel school buses with electric buses in Middletown, a community disproportionately impacted by diesel vehicles, will have a health benefit for the student riders. Four (4) MY 2009 Class 7 diesel-powered school buses will be replaced as part of the DATTCO New Britain project. The buses will be domiciled in New Britain, Connecticut and operated throughout Hartford County to transport students to schools servicing the Capital Region Education Council (CREC). The STA project will replace seventeen (17) 2009 MY or older school buses with 2023 MY fully electric equivalents with charging infrastructure. The new STA buses will be used to transport school students in Ansonia (an EJ community) and Griswold school districts, both of which are listed in Connecticut's 2021 Distressed Municipality List, and in other communities yet to be determined.

By scrapping older diesel school buses and replacing them with lower emission vehicles, there will be improved fuel economy from advances in engine technology, along with reductions in air pollutants. The school bus replacement projects will enhance air quality by eliminating tailpipe emissions from these vehicles. By choosing to replace the diesel school buses with electric buses, the greatest possible amount of greenhouse gas reductions will be achieved. The reduction in emissions of the ozone precursor, NO_x , will be a benefit in a state that is in nonattainment with the National Ambient Air Quality Standards for ozone and in neighborhoods that have been disproportionately impacted by air pollution from diesel vehicles.

Estimate of Anticipated NO_x Reductions (5.2.3):

The estimated emissions were calculated using the EPA's Diesel Emissions Quantifier (DEQ). The anticipated NO_x emissions reductions from the Class 4-8 bus mitigation project is 1.01 tons per year (tpy) and lifetime NO_x emissions reduction from this group is 2.56 tons.

Describe how the Beneficiary will make documentation publicly available (5.2.7.2):

Complete information and documentation will be posted on DEEP's Volkswagen incentive program website at: https://portal.ct.gov/DEEP/Air/Mobile-Sources/VW/VW-Settlement---Home; promotional materials will also be posted and cross-linked on DEEP's DERA Grants page at: https://portal.ct.gov/DEEP/Air/Mobile-Sources/DERA-Grants and on its Drive Clean CT Facebook page.

Describe any cost share requirement to be placed on each NO_x source proposed to be mitigated (5.2.8):

Connecticut's 2018 Mitigation Plan outlines that diesel mitigation funds will provide for government owned eligible buses:

- Up to 65% of the cost of a repower with a new diesel or alternate fueled engine, including the costs of installation of such engine;
- Up to 65% of the cost of a new diesel or alternate fueled vehicle;
- Up to 65% of the cost of a repower with a new all-electric engine, including the costs of installation of engine, and charging infrastructure associated with the new all-electric engine; and
- Up to 65% of the cost of a new all-electric vehicle, including charging infrastructure associated with the new all-electric vehicle.

Connecticut's 2018 Mitigation Plan outlines that diesel mitigation funds will provide for non-government owned eligible buses:

- Up to 40% of the cost of a repower with a new diesel or alternate fueled engine, including the costs of installation of the engine;
- Up to 25% of the cost of a new diesel or alternate fueled vehicle;
- Up to 60% of the cost of a repower with a new all-electric engine, including the costs of installation of such engine, and charging infrastructure associated with the new all-electric engine; and
- Up to 60% of the cost of a new all-electric vehicle, including charging infrastructure associated with the new all-electric vehicle.

Awarded 65% of the cost to replace six (6) diesel buses in Middletown, DATTCO will contribute 35% of the project cost. DATTCO New Britain was awarded 65% of the cost to replace four (4) diesel school buses, resulting in a cost share of 35%. Awarded 65% of the cost to replace seventeen (17) school buses, STA will contribute a cost share of 35%. This third round of the Class 4-8 Bus Mitigation Project will replace a total of twenty-seven (27) diesel-powered school buses wih fully electric equivalents and associated charging infrastructure.

Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9):

On February 22, 2018, within 30 days of the State being named a Beneficiary, the Connecticut Department of Energy and Environmental Protection (DEEP), the State's Lead Agency as designated in accordance with the requirements specified in Appendix D-3, contacted, by U.S. Post and electronic mail, the U.S. Departments of Agriculture and Interior, as specified in subparagraph 4.2.8, plus the Bureau of Indian Affairs, the Defense Department and Bureau of Prisons, all of which have lands in the state.

If applicable, describe how the mitigation action will mitigate the impacts of NO_x emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10):

The reduction of NO_x from the Class 4-8 bus transportation sector will improve air quality and protect human health across the state and especially in EJ and other underserved communities. The reduction in diesel pollutants from replacing these 27 buses will have health benefits for all of the student riders and for neighborhoods along those transportation routes that have been disproportionately impacted by air pollution from diesel vehicles. Studies have shown that children riding older, high emitting, diesel school buses have experienced disproportionate health impacts simply by riding in the buses. Not only will this bus replacement program reduce emissions impacts to passengers riding on the buses, but also to individuals who are in the roadway traveling behind buses and individuals living, working, or simply occupying areas near schools and the public rights of way where these buses operate.

This third round of mitigation funding will be dedicated to electrification of Class 4-8 school buses. All 27 buses will be replaced with electric equivalents. Additionally, most of the school buses operate in EJ communities – Middletown, New Britain, Ansonia and Griswold. The replacement of the diesel buses with equivalent electric buses will maximize the air quality and social justice benefits of the replacement projects while providing targeted benefits to the neighborhoods on the school bus route. Switching to electric school buses will help alleviate pollution in communities that have been disproportionately impacted by air pollution caused by high concentrations of diesel PM emissions from buses and cars. The selected projects will provide direct benefits to residents in EJ communities where levels of fine PM can be up to 20% higher than in less densely populated parts of the state. The school bus replacement projects will reduce harmful greenhouse gas emissions while providing direct benefits to residents in EJ communities that have historically borne disproportionate impacts of air pollution from vehicle traffic.

ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN INCLUDING DETAILED BUDGET AND IMPLEMENTATION AND EXPENDITURES TIMELINE

ATTACHMENT B

PROJECT MANAGEMENT PLAN PROJECT SCHEDULE AND MILESTONES CLASS 4-8 SCHOOL BUSES CATEGORY

Project Management Plan-Project Schedule and Milestones

Milestone	Date
Connecticut submitted its beneficiary form to US District Court, CA	October 2017
Northern District and to the Trustee	
Connecticut certified as a Designated Beneficiary under the VW Trust	January 29, 2018
Connecticut submitted its final mitigation plan to Wilmington Trust (the	April 26, 2018
Trustee)	
Request for Round 3 proposals announced	August 20, 2021
DEEP Informational Webinar	September 2, 2021
Request for Round 3 proposals closing - application deadline	September 30, 2021
Round 3 awards selected and notification sent to awardees/recipients	December 13, 2021
Recipients enter into contracts, purchase orders	CY 2022, Q1 – Q2
Buses delivered	CY 2022, Q4 – CY 2025,
	Q1
Recipients submit proof of destruction and scrappage documentation	CY 2023, Q2 – CY 2025,
	Q1
DEEP receives all required invoices and documentation	Upon completion but no
	later than December 31,
	2024*
DEEP reviews, requests corrections (if necessary), certifies project	CY 2024, Q1 – CY 2025,
completion, and provides reimbursement	Q1
DEEP reports to Trustee on status of and expenditures with Mitigation	Within 6 months of first
Actions completed and underway	disbursement; January 30
	and July 30 thereafter

^{*} In light of the current impacts of COVID-19, DEEP may grant extensions to this deadline requested as a result of disruptions in production or other related issues affecting awardees.

Project Budget

Budget Category	Total Approved Project Budget	Share of Total Budget Funded by the Trust	Cost Share (Paid by Recipients)
Equipment Expenditure			
DATTCO Middletown – Recipient #1	\$2,314,971.34	\$1,504,731.37	\$810,239.97
Percentage of Total Project Cost for Recipient #1	100%	65%	35%
DATTCO New Britain – Recipient #2	\$1,631,506.44	\$1,060,479.18	\$571,027.26
Percentage of Total Project Cost for Recipient #2	100%	65%	35%
STA Naugatuck – Recipient #3	\$5,759,869.00	\$3,743,914.85	\$2,015,954.15
Percentage of Total Project Cost for Recipient #3	100%	65%	35%
Project Totals	\$9,706,346.78	\$6,309.125.40	\$3,397,221.38
DEEP Administrative ¹	\$0	\$0	\$0
Project Totals with DEEP Administrative	\$9,706,346.78	\$6,309,125.40	\$3,397,221.38

¹ Per Appendix D-2, Connecticut is eligible for 15% towards administrative costs; however, Connecticut does not plan on being reimbursed for the administrative costs associated with the project(s) under this D-4.

PROJECTED TRUST ALLOCATIONS

	2018-2019 (Round 1)	2019 – 2020 (Round 2)	2021 – 2022 (Round 3)	2022 (DOT Round 1)	2022-2023 (FY 21 DERA Option)	VW 2022 – 2023 (Round 3)
Anticipated Annual Project Funding Request to be Paid through the Trust	\$6,147,443.68	\$7,031,231.62	\$1,285,203.82	\$4,901,169.00	\$373,494.10	\$9,464,611.402
2. Anticipated Annual Cost Share	\$12,297,653.09	\$11,563,464.25	\$2,193,056.16	\$10,172,211.00	\$569,572.78	\$5,500,879.38
3. Anticipated Total Project Funding by Year (line 1 + line 2)	\$18,445,096.77	\$18,594,695.87	\$3,478,259.98	\$15,073,380.00	\$943,066.88	\$14,965,490.78
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$0	\$5,772,084.553	\$3,023,287.724	\$865,846.405	\$1,656,368.235	\$1,656,368.236
5. Current Beneficiary Project Funding to be Paid through the Trust (line 1)	\$6,147,443.68	\$7,031,231.62	\$1,285,203.82	\$4,901,169.00	\$373,494.10	\$9,464,611.40
6. Total Funding Allocated to Beneficiary, inclusive of Current Action by Year (line 4 + line 5)	\$6,147,443.68	\$12,803,316.17	\$4,308,491.54	\$5,767,015.40	\$2,029,862.33	\$11,120,979.60
7. Beneficiary Share of Estimated Funds Remaining in the Trust	\$55,700,000.00	\$49,552,556.32	\$42,521,324.70	\$41,236,120.88	\$36,334,951.88	\$35,961,457.78
8. Net Beneficiary Funds Remaining in Trust, Net of Cumulative Beneficiary Funding Actions (line 7 - line 1) ⁷	\$49,552,556.32	\$42,521,324.70	\$41,236,120.88	\$36,334,951.88	\$35,961,457.78	\$26,496,846.38

² \$9,464,611.40 is the total funding for Round 4; it includes funding for the electric crane and Class 4-8 buses mitigation projects awarded.

³ \$5,772,084.55 is the reimbursement amount paid by the Trust in 2020.

^{4 \$3,023,287.72} is the reimbursement amount paid by the Trust in 2021.
5 \$1,656,368.23 is the reimbursement amount paid by the Trustee between 8/17/22 and 2/2/23.

⁶ \$1,656,368.23 is the reimbursement amount paid by the Trustee between 8/17/22 and 2/2/23.

⁷ Net beneficiary funds were calculated by subtracting anticipated annual funding requests from beneficiary funds remaining. Including Trustee payments made to date in remaining funds calculation would result in double counting previously awarded funds.

ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLANS

ATTACHMENT B-1

ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN FOR DATTCO MIDDLETOWN

DATTCO Inc. Middletown Eligible Mitigation Action Management Plan

Purpose: The purpose of this project is to replace six (6) engine model year (EMY) 2009, Class 7 diesel-powered school buses, listed below, with EMY 2023 fully electric (EV) equivalents; charging infrastructure included. The buses will be used in Middletown to transport students to school. The project will enhance air quality by eliminating tailpipe emissions from these vehicles. The reduction in emissions of the ozone precursor, nitrogen oxides, will be a benefit in a state that is in nonattainment with the National Ambient Air Quality Standards for Ozone and in a neighborhood that has been disproportionately impacted by air pollution from diesel vehicles. Additionally, by choosing to replace the diesel school buses with fully electric buses the greatest amount of greenhouse gas reductions possible will be achieved by this scale and scope of a project.

Vehicle Class	Vehicle Type	Violei		Vehicle Identification Number (VIN)	Engine Serial Number	
Class 7	School Bus	IC	Maxx DT	2009	4DRBUAAN1AA165334	2U3068382
Class 7	School Bus	IC	Maxx DT	2009	4DRBUAAN5AA165336	2U3068383
Class 7	School Bus	IC	Maxx DT	2009	4DRBUAAN9AA165338	2U3068839
Class 7	School Bus	IC	Maxx DT	2009	4DRBUAAN7AA165340	2U3068376
Class 7	School Bus	IC	Maxx DT	2009	4DRBUAAN6AA165345	2U3068655
Class 7	School Bus	IC	Maxx DT	2009	4DRBUAAN6AA165331	2U3068395

DATTCO Inc. (DATTCO) shall be responsible for all phases of the project including project management services and materials as needed to complete this project. Completion of the project shall include documentation of the scrappage of the replaced buses.

Project Title: Type C Electric Buses for DATTCO Middletown, Serving Middletown Public Schools

Description: Following the approval of this Eligible Mitigation Action Management Plan (Plan), DATTCO shall begin providing the services outlined in this Plan and continue to provide services through the completion of the project, which will be no later than December 31, 2023.

1. Funding:

The Connecticut Department of Energy and Environmental Protection (DEEP) is granting a maximum of \$1,504,731.37 in 2021 Volkswagen NOx Mitigation Trust funding to DATTCO, Inc., the grantee. DATTCO has agreed to contribute an estimated additional \$810,239.97 to the above referenced project through a combination of cash and in-kind services, bringing the estimated total value of the project to \$2,314,971.34. Payment is contingent upon documentation of the completion of the tasks outlined in this Plan.

2. Work Tasks:

The Eligible Mitigation Action Management Plan is summarized according to the following tasks:

Task 1: Planning and Procurement

Task 2: Delivery and Scrappage

Task 3: Delivery and Installation of Charging Infrastructure

Task 4: Provide Updates and Information for Semi-Annual and Other Reports as Required

Task 1: Planning and Procurement:

DATTCO shall conduct the project, provide oversight, and track project progress. To ensure timely completion of the project, DATTCO shall include, in this Plan, a work plan with a schedule of expected target dates, milestones, responsible parties and completion dates to achieve specific tasks and accomplishments during the budget and project period. The schedule must be approved by DEEP and DATTCO.

DATTCO may use their own procurement processes to identify possible vendors for the purchase of the buses and the charging infrastructure. However, those procurement procedures must reflect all applicable Federal, State and local laws, rules and regulations. The requirements for accessing VW Trust funds require the submission of detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000. This is described in Section 5.2 of the Environmental Mitigation Trust Agreement for State Beneficiaries (Mitigation Trust Agreement) between Connecticut, as a State Beneficiary, and Wilmington Trust, which is attached as Appendix A.

Task 1 Deliverables:

- Approved work plan with project timeline/schedule
- Estimates or proposals from potential vendors
- Summary of criteria used for selecting vendor
- · Name and address of vendor selected
- Copy of purchase order issued for new buses
- Documentation of down payments or other up-front payments made for the project

Task 2: Delivery of New Buses and Scrappage of Replaced Buses:

After selecting a vendor and issuing a purchase order for the new buses, DATTCO will track the progress of the manufacturing and outfitting of the new buses for their intended use. When that process is complete, DATTCO shall take delivery of the vehicles.

DATTCO shall render the replaced buses and the engines inoperable, in accordance with Mitigation Trust Agreement requirements for scrappage under the VW grant. Disabling the engine consists of rendering the engine inoperable and at a minimum, to cut a three-inch by three-inch (3" x 3") hole in the engine block. Disabling the chassis consists of cutting completely through the frame/frame-rails on each side of the vehicle at a point located between the front and rear axles.

DATTCO shall provide documentation that the vehicles have been scrapped. DATTCO shall submit to DEEP an invoice for payment, along with confirmation that the project has been completed.

Task 2 Deliverables:

- Invoice from the vendor for delivered buses and documentation of payment to vendor
- Completed copy of Certificate of Engine/Chassis Destruction (See Appendix B)
- Required photographic scrappage documentation for each replaced bus, at a minimum, must include:
 - Side profile of vehicle
 - VIN
 - Engine Label with serial number visible
 - Chassis rails cut in half
 - Engine block, prior to hole
 - Engine block, after hole
 - Other pictures as needed
- Confirmation that the project is completed and that the buses are operating satisfactorily for their intended use
- A Completed copy of the Final Request for Payment Form with attachments to DEEP for reimbursement under the grant

Task 3: Delivery and Installation of Associated Charging Infrastructure:

After selecting a vendor and issuing a purchase order for the associated charging infrastructure, DATTCO shall have the infrastructure installed at 131 Tuttle Road, Middletown, CT. Specifications and design of the associated charging infrastructure will be determined by the selected vendor.

DATTCO shall submit to DEEP an invoice for payment along with confirmation that installation of the associated charging infrastructure has been completed. Confirmation shall consist of photographs of the installed units and a signed statement in the invoice or payment request letter. This may be combined with the invoice and deliverables for the school bus replacement in task 2 above.

Task 3 Deliverables:

- Invoice from the vendor for delivery and installation of the associated charging infrastructure and documentation of payment to vendor
- Confirmation that the EVSE installation is completed and that the associated charging infrastructure is operating satisfactorily
- An invoice to DEEP for reimbursement under the grant, to be combined with the bus replacement invoice.

Task 4: Provide Updates and Information for Semi-Annual and Other Reports as Required:

DATTCO shall provide DEEP with status updates to be included in DEEP's semi-annual reports to Wilmington Trust. Semi-annual progress updates will be requested before the 1st of the month following the end of each half year (i.e., July 1, 2022, January 1, 2023, July 1, 2023, and January 1, 2024). Follow-up status reports may be requested after December of 2023. DATTCO will also contribute material necessary for a final report to Wilmington Trust upon completion of the project, which shall be no later than December 31, 2023.

Items to be provided may include, but will not be limited to:

- Environmental results;
- Work plan accomplishments;
- Challenges encountered during planning and implementation;
- Emissions reductions;
- Budgetary issues, including funds expended;
- Public relations activities;
- Technical and identification information for vehicles and engines; and
- Jobs preserved or created.

Task 4 Deliverables:

- Status Updates for Semi-annual Reports
- Any required material for Final Report

3. VW Mitigation Trust Grant Conditions:

DATTCO commits to comply with the conditions listed in the Mitigation Trust Agreement, between DEEP and Wilmington Trust, which is attached as Appendix A. Invoices for reimbursement must satisfy the requirements for Beneficiary Eligible Mitigation Action Certification found in Appendix D-4 to VW's Mitigation Trust Agreement, which is attached as Appendix C.

4. Submission of Materials:

For the purposes of this Plan, all correspondence, summaries, reports, products, requests, and invoices shall be submitted to:

Patrice Kelly (Assigned Project Manager)
Department of Energy and Environmental Protection
Bureau of Air Management
79 Elm Street
Hartford, CT 06106-5127
E-Mail: Patrice.kelly@ct.gov

5. Extensions/Amendments:

Formal written amendment of the agreement is required for changes to the terms and conditions specifically stated in the original agreement and any prior amendments.

Time extensions may be granted, under certain circumstances, upon request. Otherwise, the Project must be completed by December 31, 2023.

6. Schedule of Tasks & Payments:

Payments by the Commissioner shall allow for use of funds to meet allowable financial obligations incurred in conjunction with this Project and shall be scheduled as follows, provided that the total sum of all payments shall not exceed 65% of the total project cost with a maximum cap of \$1,504,731.37.

	Task		Estimated Budge	it -
Task & Deliverables	Delivery Date	VW Funds	DATTCO Cost-Share	Project Total
Planning & Procurement Approved work plan with project timeline/schedule Estimates or proposals from potential vendors Summary of criteria used for selecting vendor Name and address of vendor selected	December 2021 – January 2022	\$0	\$0	\$0
 Copy of Purchase Order issued for new buses & charging infrastructure Documentation of down payments or other up-front payments made for the project 		\$0	\$0	\$0
 Delivery of Buses, Scrappage of Replaced Buses, Completion of Project Invoice from the vendor for delivered buses and documentation of payment to vendor(s) 	February - May 2022	\$0	\$2,134,553.16	\$2,134,553.16
 Required photographic scrappage documentation for replaced buses Completed copy of Certificate of Engine/Chassis Destruction Confirmation that the project is completed and that the buses are operating satisfactorily for their intended use Confirmation that the charging infrastructure is completed and operating satisfactorily for its intended use An invoice to DEEP for reimbursement under the grant 	June 2022- December 2023	\$1,387,459.55	-\$1,387,495.55	\$0
Delivery and Installation of Associated Charging Infrastructure Invoices from the Vendor/Contractor for delivery and installation of the charging infrastructure, along with documentation of payment to Vendor/Contractor	December 2023		\$180,418.18	\$180,418.18
 Confirmation that charging infrastructure installation is completed and a statement that the technology is operating satisfactorily An invoice to DEEP, for reimbursement under the grant 	(1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	\$117,271.82	-\$117,271.82	\$0
 4. Provide Updates and Information for Semi-Annual and Other Reports Status Update for First Semi-Annual Report Status Update for Second Semi-Annual Report Status Update for Third Semi-Annual Report Status Update for Fourth Semi-Annual Report Required material for Final Report (upon completion but no later than 12/31/23) 	07/01/22 01/01/23 07/01/23 01/01/24 12/31/23	\$0	\$0	\$0
Total:		\$1,504,731.37	\$810,239.97	\$2,314,971.34

Payment for each task referenced above cannot exceed the budgeted amount for each task. Total Payment shall not exceed 65% of the total project cost with a maximum cap of \$1,504,731.37, which shall constitute full and complete compensation from the DEEP for the replacement of six (6) Type C Class 7 diesel school buses. The total sum of all payments shall not exceed total funds committed by DEEP.

Payment is contingent upon completion of the tasks outlined in this Plan and providing documentation of compliance with the Mitigation Trust Agreement, between DEEP and Wilmington Trust, which is attached as Appendix A.

Signature, DATTCO, Authorized Representative	LADVI	4/14/23
Typed Name	Kevin DeVivo, Vehicles Manager	Date
Signature, DEEP Assigned Project Manager Typed Name	Patrice P. Kelly	4/17/23 Date

Appendix A: Environmenta	l Mitigation	Trust Agreement for	State Beneficiaries
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Appendix B: Certificate of Engine/Chassis Destruction

Appendix C: Appendix D-4 to VW's Mitigation Trust Agreement

ATTACHMENT B-2

ELIGIBLE MITIATION ACTION MANAGEMENT PLAN FOR DATTCO NEW BRITAIN

DATTCO Inc. New Britain Eligible Mitigation Action Management Plan

Purpose: The purpose of this project is to replace four (4) engine model year (EMY) 2009, Class 7 diesel-powered school buses, listed below, with EMY 2023 fully electric (EV) equivalents; charging infrastructure included. The buses will be domiciled in New Britain, CT and operated throughout Hartford County to transport students to school servicing the Capital Region Education Council (CREC). The project will enhance air quality by eliminating tailpipe emissions from these vehicles. The reduction in emissions of the ozone precursor, nitrogen oxides, will be a benefit in a state that is in nonattainment with the National Ambient Air Quality Standards for Ozone and in a neighborhood that has been disproportionately impacted by air pollution from diesel vehicles. Additionally, by choosing to replace the diesel school buses with fully electric buses the greatest amount of greenhouse gas reductions possible will be achieved by this scale and scope of a project.

Vehicle Class	Vehicle Type	Engine Make	Engine Model	Engine Model Year	Vehicle Identification Number (VIN)	Engine Serial Number
Class 7	School Bus	IC	Maxx DT	2009	4DRBUAAN7AA165323	2U3068387
Class 7	School Bus	IC	Maxx DT	2009	4DRBUAAN9AA165324	2U3068374
Class 7	School Bus	IC	Maxx DT	2009	4DRBUAAP6AB230397	2U307752B
Class 7	School Bus	IC	Maxx DT	2009	4DRBUAAP7BA272200	2U3068271

DATTCO Inc. (DATTCO) shall be responsible for all phases of the project including project management services and materials as needed to complete this project. Completion of the project shall include documentation of the scrappage of the replaced buses.

Project Title: Type C Electric Buses for DATTCO New Britain, Serving the Capitol Region Education Council (CREC)

Description: Following the approval of this Eligible Mitigation Action Management Plan (Plan), DATTCO shall begin providing the services outlined in this Plan and continue to provide services through the completion of the project, which will be no later than December 31, 2023.

1. Funding:

The Connecticut Department of Energy and Environmental Protection (DEEP) is granting a maximum of \$1,060,479.18 in 2021 Volkswagen NOx Mitigation Trust funding to DATTCO, Inc., the grantee. DATTCO has agreed to contribute an estimated additional \$571,027.26 to the above referenced project through a combination of cash and in-kind services, bringing the estimated total value of the project to \$1,631,506.44. Payment is contingent upon documentation of the completion of the tasks outlined in this Plan.

2. Work Tasks:

The Eligible Mitigation Action Management Plan is summarized according to the following tasks:

Task 1: Planning and Procurement

Task 2: Delivery and Scrappage

Task 3: Delivery and Installation of Charging Infrastructure

Task 4: Provide Updates and Information for Semi-Annual and Other Reports as Required

Task 1: Planning and Procurement:

DATTCO shall conduct the project, provide oversight and track project progress. To ensure timely completion of the project, DATTCO shall include, in this Plan, a work plan with a schedule of expected target dates, milestones, responsible parties and completion dates to achieve specific tasks and accomplishments during the budget and project period. The schedule must be approved by DEEP and DATTCO.

DATTCO may use their own procurement processes to identify possible vendors for the purchase of the buses and the charging infrastructure. However, those procurement procedures must reflect all applicable Federal, State and local laws, rules and regulations. The requirements for accessing VW Trust funds require the submission of detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000. This is described in Section 5.2 of the Environmental Mitigation Trust Agreement for State Beneficiaries (Mitigation Trust Agreement) between Connecticut, as a State Beneficiary, and Wilmington Trust, which is attached as Appendix A.

Task 1 Deliverables:

- Approved work plan with project timeline/schedule
- Estimates or proposals from potential vendors
- Summary of criteria used for selecting vendor
- Name and address of vendor selected
- Copy of purchase order issued for new buses
- Documentation of down payments or other up-front payments made for the project

Task 2: Delivery of New Buses and Scrappage of Replaced Buses:

After selecting a vendor and issuing a purchase order for the new buses, DATTCO will track the progress of the manufacturing and outfitting of the new buses for their intended use. When that process is complete, DATTCO shall take delivery of the vehicles.

DATTCO shall render the replaced buses and the engines inoperable, in accordance with Mitigation Trust Agreement requirements for scrappage under the VW grant. Disabling the engine consists of rendering the engine inoperable and at a minimum, to cut a three-inch by three-inch (3" x 3") hole in the engine block. Disabling the chassis consists of cutting completely through the frame-frame-rails on each side of the vehicle at a point located between the front and rear axles.

DATTCO shall provide documentation that the vehicles have been scrapped. DATTCO shall submit to DEEP an invoice for payment, along with confirmation that the project has been completed.

Task 2 Deliverables:

- Invoice from the vendor for delivered buses and documentation of payment to vendor
- Completed copy of Certificate of Engine/Chassis Destruction (See Appendix B)
- Required photographic scrappage documentation for each replaced bus, at a minimum, must include:
 - Side profile of vehicle
 - VIN
 - Engine Label with serial number visible
 - Chassis rails cut in half
 - Engine block, prior to hole
 - Engine block, after hole
 - Other pictures as needed
- Confirmation that the project is completed and that the buses are operating satisfactorily for their intended use
- A Completed copy of the Final Request for Payment Form with attachments to DEEP for reimbursement under the grant

Task 3: Delivery and Installation of Associated Charging Infrastructure:

After selecting a vendor and issuing a purchase order for the associated charging infrastructure, DATTCO shall have the infrastructure installed at the yard where the buses are parked overnight located at 29 Hudson Place, New Britain, CT. This property is owned by Blue Ridge Realty Corp. and is leased to DATTCO. Specifications and design of the associated charging infrastructure will be determined by the selected vendor.

DATTCO shall submit to DEEP an invoice for payment along with confirmation that installation of the associated charging infrastructure has been completed. Confirmation shall consist of photographs of the installed units and a signed statement in the invoice or payment request letter. This may be combined with the invoice and deliverables for the school bus replacement in task 2 above.

Task 3 Deliverables:

- Invoice from the vendor for delivery and installation of the associated charging infrastructure and documentation of payment to vendor
- Confirmation that the EVSE installation is completed and that the associated charging infrastructure is operating satisfactorily
- An invoice to DEEP for reimbursement under the grant, to be combined with the bus replacement invoice.

Task 4: Provide Updates and Information for Semi-Annual and Other Reports as Required:

DATTCO shall provide DEEP with status updates to be included in DEEP's semi-annual reports to Wilmington Trust. Semi-annual progress updates will be requested before the 1st of the month following the end of each half year (i.e., July 1, 2022, and January 1, 2023). Follow-up status reports may be requested after June of 2023. DATTCO will also contribute material necessary for a final report to Wilmington Trust upon completion of the project, which shall be no later than December 31, 2023.

Items to be provided may include, but will not be limited to:

- Environmental results;
- Work plan accomplishments;
- Challenges encountered during planning and implementation;
- Emissions reductions;
- Budgetary issues, including funds expended;
- Public relations activities;
- Technical and identification information for vehicles and engines; and
- Jobs preserved or created.

Task 4 Deliverables:

- Status Updates for Semi-annual Reports
- Any required material for Final Report

3. VW Mitigation Trust Grant Conditions:

DATTCO commits to comply with the conditions listed in the Mitigation Trust Agreement, between DEEP and Wilmington Trust, which is attached as Appendix A. Invoices for reimbursement must satisfy the requirements for Beneficiary Eligible Mitigation Action Certification found in Appendix D-4 to VW's Mitigation Trust Agreement, which is attached as Appendix C.

4. Submission of Materials:

For the purposes of this Plan, all correspondence, summaries, reports, products, requests, and invoices shall be submitted to:

Patrice Kelly (Assigned Project Manager)
Department of Energy and Environmental Protection
Bureau of Air Management
79 Elm Street
Hartford, CT 06106-5127
E-Mail: Patrice.kelly@ct.gov

5. Extensions/Amendments:

Formal written amendment of the agreement is required for changes to the terms and conditions specifically stated in the original agreement and any prior amendments.

Time extensions may be granted, under certain circumstances, upon request. Otherwise, the Project must be completed by December 31, 2023.

6. Schedule of Tasks & Payments:

Payments by the Commissioner shall allow for use of funds to meet allowable financial obligations incurred in conjunction with this Project and shall be scheduled as follows, provided that the total sum of all payments shall not exceed 65% of the total project cost with a maximum cap of \$1,060,479.18.

	Task	Estimated Budget			
Task & Deliverables	Delivery Date	VW Funds	DATTCO Cost-Share	Project Total	
 1. Planning & Procurement Approved work plan with project timeline/schedule Estimates or proposals from potential vendors Summary of criteria used for selecting vendor Name and address of vendor selected 	December 2021 – January 2022	\$0	\$0	\$0	
 Copy of Purchase Order issued for new buses & charging infrastructure Documentation of down payments or other up-front payments made for the project 		\$0	\$0	\$0	
 Delivery of Buses, Scrappage of Replaced Buses, Completion of Project Invoice from the vendor for delivered buses and documentation of payment to vendor(s) 	February - May 2022	\$0	\$1423,035.44	\$1,423,035.44	
 Required photographic scrappage documentation for replaced buses Completed copy of Certificate of Engine/Chassis Destruction Confirmation that the project is completed and that the buses are operating satisfactorily for their intended use Confirmation that the charging infrastructure is completed and operating satisfactorily for its intended use An invoice to DEEP for reimbursement under the grant 	June 2022– December 2023	\$924,973.03	-\$924,973.03	\$0	
Delivery and Installation of Associated Charging Infrastructure Invoices from the Vendor/Contractor for delivery and installation of the charging infrastructure, along with documentation of payment to Vendor/Contractor	December 2023		\$208,471.00	\$208,471.00	
 Confirmation that charging infrastructure installation is completed and a statement that the technology is operating satisfactorily An invoice to DEEP, for reimbursement under the grant 		\$135,506.15	-\$135,506.15	\$0	
 4. Provide Updates and Information for Semi-Annual and Other Reports Status Update for First Semi-Annual Report Status Update for Second Semi-Annual Report Status Update for Third Semi-Annual Report Status Update for Fourth Semi-Annual Report Required material for Final Report (upon completion but no later than 12/31/23) 	07/01/22 01/01/23 07/01/23 01/01/24 12/31/23	\$0	\$0	\$0	
Total:	, a sayaran	\$1,060,479.18	\$571,027.26	\$1,631,506.44	

Payment for each task referenced above cannot exceed the budgeted amount for each task. Total Payment shall not exceed 65% of the total project cost with a maximum cap of \$1,060,479.18, which shall constitute full and complete compensation from the DEEP for the replacement of four (4) Type C Class 7 diesel school buses. The total sum of all payments shall not exceed total funds committed by DEEP.

Payment is contingent upon completion of the tasks outlined in this Plan and providing documentation of compliance with the Mitigation Trust Agreement, between DEEP and Wilmington Trust, which is attached as Appendix A.

Signature, DATTCO, Authorized Representative Typed Name	Kevin DeVivo, Vehicles Manager	#//4/23 Date
Signature, DEEP Assigned Project Manager Typed Name	Patrice P. Kelly	4/17/23 Date

Appendix A: Environmental Mitigation Trust Agreement for State Beneficiaries

Appendix B: Certificate of Engine/Chassis Destruction

Appendix C: Appendix D-4 to VW's Mitigation Trust Agreement

<u>ATTACHMENT B-3</u> <u>ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN FOR STA</u>

Eligible Mitigation Action Management Plan

Purpose: The purpose of this project is for Student Transportation of America, Inc. (STA) to replace 17 2009 or older Model Year diesel powered school buses, described in Appendix A, with EMY 2023 fully electric (EV) equivalents as described in Appendix B; with charging infrastructure included. The new buses will be used to transport school students in Ansonia (environmental Justice community) and Griswold school districts, both of which are listed in Connecticut's 2021 Distressed Municipality List. The project will enhance air quality by eliminating tailpipe emissions from these vehicles. The reduction in emissions of the ozone precursor, nitrogen oxides, will be a benefit in a state that is in nonattainment with the National Ambient Air Quality Standards for Ozone and in a neighborhood that has been disproportionately impacted by air pollution from diesel vehicles. Additionally, by choosing to replace the diesel school buses with fully electric buses the greatest amount of greenhouse gas reductions possible will be achieved by this scale and scope of a project.

STA shall be responsible for all phases of the project including project management services and materials as needed to complete this project. Completion of the project shall include documentation of the scrappage of the replaced buses.

Project Title: Replacement of 17 Diesel School Buses in Ansonia and Griswold school districts, in CT

Description: Following the approval of this Eligible Mitigation Action Management Plan (Plan), STA shall begin providing the services outlined in this Plan and continue to provide services through the completion of the project, which will be no later than June 30, 2023.

1. Funding:

The Connecticut Department of Energy and Environmental Protection (DEEP) is granting a maximum of \$3,743,914.85 in 2021 Volkswagen NOx Mitigation Trust funding to STA, the grantee. The grantee STA has agreed to contribute an estimated additional \$2,015,954.15 to the above referenced project through a combination of cash and in-kind services, bringing the estimated total value of the project to \$5,759,869. Payment is contingent upon documentation of the completion of the tasks outlined in this Plan.

2. Work Tasks

The Eligible Mitigation Action Management Plan is summarized according to the following four tasks:

- Task 1: Planning and Procurement
- Task 2: Delivery and Scrappage
- Task 3: Delivery and Installation of Charging Infrastructure
- Task 4: Provide Updates and Information for Semi-Annual and Other Reports as Required

Task 1: Planning and Procurement:

STA shall conduct the project, provide oversight and track project progress. To ensure timely completion of the project, STA shall include, in this Plan, a work plan with a schedule of expected target dates, milestones, responsible parties and completion dates to achieve specific tasks and accomplishments during the budget and project period. The schedule must be approved by DEEP and STA.

STA may use their own procurement processes to identify possible vendors for the purchase of the buses and the charging infrastructure. However, those procurement procedures must reflect all applicable Federal, State and local laws, rules and regulations. The requirements for accessing VW Trust funds require the submission of detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000. This is described in Section 5.2 of the Environmental Mitigation Trust Agreement for State Beneficiaries (Mitigation Trust Agreement) between Connecticut, as a State Beneficiary, and Wilmington Trust, which is attached as Appendix D.

Task 1 Deliverables:

- Approved work plan with project timeline/schedule
- Estimates or proposals from potential vendors
- Summary of criteria used for selecting vendor
- Name and address of vendor selected
- Copy of purchase order issued for new buses
- Documentation of down payments or other up-front payments made for the project

Task 2: Delivery of New Buses and Scrappage of Replaced Buses, Completion of Project:

After selecting a vendor and issuing a purchase order for the new buses, STA will track the progress of the manufacturing and outfitting of the new buses for their intended use. When that process is complete, STA shall take delivery of the vehicles.

STA shall render the replaced vehicles and their engines inoperable, in accordance with Mitigation Trust Agreement requirements for scrappage under the VW grant. Disabling the engine consists of rendering the engine inoperable and at a minimum, by cutting, drilling, or punching a three inch by three-inch (3" x 3") hole in the engine block. Disabling the chassis consists of cutting completely through the frame/frame-rails on each side of the vehicle at a point located between the front and rear axles.

STA shall provide documentation that the vehicles have been scrapped. STA shall submit to DEEP an invoice for payment, along with confirmation that the project has been completed.

Task 2 Deliverables:

Invoice from the vendor for delivered buses and documentation of payment to vendor

- Completed copy of Certificate of Engine/Chassis Destruction (See Appendix C)
- Required photographic scrappage documentation for replaced buses, at a minimum, must include:
 - Side profile of vehicle
 - VIN
 - Engine Label
 - Chassis rails cut in half
 - Engine block, prior to hole
 - Engine block, after hole
 - Other pictures as needed
- Confirmation that the project is completed and that the buses are operating satisfactorily for their intended use
- An invoice to DEEP for reimbursement under the grant
- A Completed copy of the Final Request for Payment Form with attachments to DEEP for reimbursement under the grant

Task 3: Delivery and Installation of Associated Charging Infrastructure:

After selecting a vendor and issuing a purchase order for the associated charging infrastructure, STA shall have the infrastructure installed at the yard where the buses are parked overnight located at 591 North Main Street, Seymour (serving Ansonia Public Schools), CT, and 36 Old Bethel Road, Griswold. This Seymour property is owned by JRD Properties LLC, and is leased to STA. Specifications and design of the associated charging infrastructure will be determined by the selected vendor.

STA shall submit to DEEP an invoice for payment along with confirmation that installation of the associated charging infrastructure has been completed. Confirmation shall consist of photographs of the installed units and a signed statement in the invoice or payment request letter. This may be combined with the invoice and deliverables for the school bus replacement in task 2 above.

Task 3 Deliverables:

- Invoice from the vendor for delivery and installation of the associated charging infrastructure and documentation of payment to vendor
- Confirmation that the EVSE installation is completed and that the associated charging infrastructure is operating satisfactorily
- An invoice to DEEP for reimbursement under the grant, to be combined with the bus replacement invoice.

Task 4: Provide Updates and Information for Semi-Annual and Other Reports as Required.

STA shall provide DEEP with status updates to be included in DEEP's semi-annual reports to Wilmington Trust. Semi-annual progress updates will be requested before the 1st of the month following the end of each half year (i.e., July 1, 2022, and January 1, 2023). Follow-up status reports may be requested after June of 2023. STA will also contribute material necessary for a final

report to Wilmington Trust upon completion of the project, which shall be no later than June of 2023.

Items to be provided may include, but will not be limited to:

- Environmental results
- Work plan accomplishments
- Challenges encountered during planning and implementation
- Emissions reductions
- Budgetary issues, including funds expended
- Public relations activities
- Technical and identification information for vehicles and engines; and
- Jobs preserved or created.

Task 4 Deliverables:

- Status Updates for Semi-annual Reports
- Any required material for Final Report

3. VW Mitigation Trust Grant Conditions

STA commits to comply with the conditions listed in the Mitigation Trust Agreement, between DEEP and Wilmington Trust, which is attached as Appendix D.

4. Submission of Materials:

For the purposes of this Plan, all correspondence, summaries, reports, products, requests and invoices shall be submitted to:

Sharon Gustave (Assigned Project Manager)
Department of Energy and Environmental Protection
Bureau of Air Management
79 Elm Street, Hartford, CT 06106-5127

E-Mail: Sharon.gustave@ct.gov

5. Extensions/Amendments:

Formal written amendment of the agreement is required for changes to the terms and conditions specifically stated in the original agreement and any prior amendments.

Time extensions may be granted, under certain circumstances, upon request. **Otherwise, the Project must be completed by June of 2023.**

6. Schedule of Tasks & Payments:

Payments by the Commissioner shall allow for use of funds to meet allowable financial obligations incurred in conjunction with this Project and shall be scheduled as follows, provided that the total sum of all payments shall not exceed 65% of the total project cost with a maximum cap of \$3,743,914.85.

	Task	Para danko da	Estimated Budge	t linking "
Task & Deliverables	Delivery Date	VW Funds	STA Cost-Share	Project Total
Planning & Procurement Approved work plan with project timeline/schedule Estimates or proposals from potential vendors Summary of criteria used for selecting vendor Name and address of vendor selected	March - May 2022	\$0	\$0	\$0
 Copy of Purchase Order issued for new buses Documentation of down payments or other up-front payments made for the project 		\$0	\$0	\$0
Delivery of New buses, Scrappage of Replaced buses, Completion of Project Invoice from the vendor for delivered buses and documentation of payment to vendor	March - May 2022	\$0	\$4,838,044	\$4,838,044
 Required photographic scrappage documentation for replaced buses Completed copy of Certificate of Engine/Chassis Destruction Confirmation that the project is completed and that the buses are operating satisfactorily for their intended use An invoice to DEEP for reimbursement under the grant 	June 2022– July 2023	\$3,144,728.60	-\$3,144,728.60	\$0
 Delivery and Installation of Associated Charging Infrastructure Invoices from the Vendor/Contractor for delivery and installation of the charging infrastructure, along with documentation of payment to Vendor/Contractor 	July 2023		\$921,825	\$921,825
 Confirmation that charging infrastructure installation is completed and a statement that the technology is operating satisfactorily An invoice to DEEP, for reimbursement under the grant 		\$599,186.25	-\$599,186.25	
 4. Provide Updates and Information for Semi-Annual and Other Reports Status Update for First Semi-Annual Report Status Update for Second Semi-Annual Report Status Update for Third Semi-Annual Report Required material for Final Report (upon completion but no later than 6/30/23) 	07/01/22 01/01/23 07/01/23 06/30/23	\$0	\$0	\$0
Total:		\$3,743,914.85	\$2,015,954.15	\$5,759,869.00

Payment for each task referenced above cannot exceed the budgeted amount for each task. Total Payment shall not exceed 65% of the total project cost with a maximum cap of \$3,743,914.85, which shall constitute full and complete compensation from the DEEP for the replacement of seventeen (17) diesel Class 7 school buses. The total sum of all payments shall not exceed total funds committed by DEEP.

Payment is contingent upon completion of the tasks outlined in this Plan and providing documentation of compliance with the Mitigation Trust Agreement, between DEEP and Wilmington Trust, which is attached as Appendix D.

Signature, Student Transportation of		
America, Inc. Authorized Representative	Danagan Maries	3 28 2022
Typed Name	Dana Jean Morris	Date
Signature, DEEP Assigned Project Manager	Sharon Gustave	3/30/2022
Typed Name	Sharon Gustave	Date

Appendix A: Eligible Buses to be Replaced

Vehicle Class	Vehicle Type	Engine Make	Engine Model	Engine Model Year	Vehicle Identification Number (VIN)	Engine Serial Number
Class 7	School Bus	Cummins	ISB6.7	2009	1BAKGCPA2BF276095	73048046
Class 7	School Bus	Cummins	ISB6.7	2009	1BAKGCPA6BF276097	73048124
Class 7	School Bus	Cummins	ISB6.7	2009	1BAKGCPA8BF276098	73048130
Class 7	School Bus	Cummins	ISB6.7	2009	1BAKGCPAXBF276099	73048137
Class 7	School Bus	Cummins	ISB6.7	2009	1BAKGCPA2BF276100	73048163
Class 7	School Bus	Cummins	ISB6.7	2009	1BAKGCPAXBF279083	73059291
Class 7	School Bus	Cummins	ISB6.7	2009	1T88M4E19A1126142	46993109
Class 7	School Bus	Cummins	ISB6.7	2009	1T88M4E12A1126144	46993448
Class 7	School Bus	Cummins	ISB6.7	2009	1T8M4E14A1126145	46993450
Class 7	School Bus	Cummins	ISB6.7	2009	1T88M4E16A1126146	46993444
Class 7	School Bus	Cummins	ISB6.7	2009	4UZABRDU9BCAU4966	57926059
Class 7	School Bus	Cummins	ISB6.7	2009	4UZABRDU0BCAU4967	57926084
Class 7	School Bus	Cummins	ISB6.7	2009	4UZABRDU2BCAU4968	57926073
Class 7	School Bus	Cummins	ISB6.7	2009	4UZABRDU4BCAU4969	57926039
Class 7	School Bus	Cummins	ISB6.7	2009	4UZABRDU0BCAU4970	57926080
Class 7	School Bus	Cummins	ISB6.7	2009	4UZABRDU2BCAU4971	57926070
Class 7	School Bus	Cummins	ISB6.7	2009	4UZABRDU4BCAU4972	57926129

Appendix B: Replacement Vehicle Specifications

Note: Initial specifications for replacement vehicles below are preliminary based on the initial grant application and may change once actual vendor selection is completed.

Vehicle Class	Vehicle Type	Engine Make	Engine Model	Engine Model Year
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022
Class 7	School Bus	Proterra	All- Electric	2022

Appendix C: Certificate of Engine/Chassis Destruction

(Attached under separate cover)

Appendix D: Environmental Mitigation Trust Agreement for State Beneficiaries

(Attached under separate cover)

ATTACHMENT C

$\frac{\textbf{DETAILED PLAN FOR REPORTING ON ELIGIBLE MITIGATION ACTION}}{\underline{\textbf{IMPLEMENTATION}}}$

ATTACHMENT C

<u>DETAILED PLAN FOR REPORTING ON ELIGIBLE MITIGATION ACTION</u> <u>IMPLEMENTATION</u>

The Connecticut Department of Energy and Environmental Protection (DEEP) will provide detailed reporting on the Diesel Emissions Mitigation Trust project in two ways:

- 1. Timely updates to DEEP's Volkswagen (VW) Settlement Information Webpage, and
- 2. Connecticut's semiannual reporting obligation to Wilmington Trust (the "Trustee")

Subparagraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries details Connecticut's Reporting Obligations: "For each Eligible Mitigation Action, no later than six months after receiving its first disbursement of Trust Assets, and thereafter no later than January 30 (for the preceding six-month period of July 1 to December 31) and July 30 (for the preceding six-month period of January 1 to June 30) of each year, each Beneficiary shall submit to the Trustee a semiannual report describing the progress implementing each Eligible Mitigation Action during the six-month period leading up to the reporting date (including a summary of all costs expended on the Eligible Mitigation Action through the reporting date). Such reports shall include a complete description of the status (including actual or projected termination date), development, implementation, and any modification of each approved Eligible Mitigation Action. Beneficiaries may group multiple Eligible Mitigation Actions and multiple subbeneficiaries into a single report. These reports shall be signed by an official with the authority to submit the report for the Beneficiary and must contain an attestation that the information is true and correct and that the submission is made under penalty of perjury. To the extent a Beneficiary avails itself of the DERA Option described in Appendix D-2, that Beneficiary may submit its DERA Quarterly Programmatic Reports in satisfaction of its obligations under this Paragraph as to those Eligible Mitigation Actions funded through the DERA Option. The Trustee shall post each semiannual report on the State Trust's public-facing website upon receipt."

DEEP shall, in the semiannual report following the Trustee's initial disbursement of funds as directed by DEEP, describe the progress implementing this Eligible Mitigation Action that will include a summary of all costs expended on the Eligible Mitigation action through the reporting date. The report will also include a complete description of the status, development, implementation (including project schedule and milestone updates), and any modification to the projects under this Eligible Mitigation Action.

ATTACHMENT D

$\frac{\text{DETAILED COST ESTIMATES FROM SELECTED OR POTENTIAL VENDORS FOR EACH}{\text{PROPOSED EXPENDITURE EXCEEDING $25,000}}$

ATTACHMENT D

<u>DETAILED COST ESTIMATES FROM SELECTED OR POTENTIAL VENDORS FOR PROPOSED EXPENDITURES EXCEEDING</u> \$25,000

DATTCO Middletown Bus Replacement (Attachment D-1)

Vehicle Class	Vehicle Type	Make	Model	Model year (MY)	Fuel	Bus Cost	Charging Supply Equipment and Installation	Total Project Cost
Class 7	School Bus	IC	CE S (PB 10E)	2023	Electric	\$355,758.86	Cost	
Class 7	School Bus	IC	CE S (PB 10E)	2023	Electric	\$355,758.86		
Class 7	School Bus	IC	CE S (PB 10E)	2023	Electric	\$355,758.86		
Class 7	School Bus	IC	CE S (PB 10E)	2023	Electric	\$355,758.86		
Class 7	School Bus	IC	CE S (PB 10E)	2023	Electric	\$355,758.86		
Class 7	School Bus	IC	CE S (PB 10E)	2023	Electric	\$355,758.86		
Total						\$2,134,553.16	\$180,418.18	\$2,314,971.34

DATTCO New Britain Bus Replacement (Attachment D-2)

Vehicle Class	Vehicle Type	Make	Model	Model year (MY)	Fuel	Bus Cost	Charging Supply Equipment and Installation Cost	Total Project Cost
Class 7	School Bus	IC	CE S (PB 10E)	2023	Electric	\$355,758.86		
Class 7	School Bus	IC	CE S (PB 10E)	2023	Electric	\$355,758.86		
Class 7	School Bus	IC	CE S (PB 10E)	2023	Electric	\$355,758.86		
Class 7	School Bus	IC	CE S (PB 10E)	2023	Electric	\$355,758.86		
Total						\$1,423,035.44	\$208,471.00	\$1,631,506.44

STA Bus Replacement (Attachment D-3)

Vehicle Class	Vehicle Type	Make	Model	Model year (MY)	Fuel	Bus Cost	Charging Supply Equipment and Installation Cost	Total Project Cost
Class 7	School Bus	C2 311TS	Proterra	2023	Electric	\$284,114.00		
Class 7	School Bus	C2 311TS	Proterra	2023	Electric	\$284,114.00		
Class 7	School Bus	C2 311TS	Proterra	2023	Electric	\$284,114.00		
Class 7	School Bus	C2 311TS	Proterra	2023	Electric	\$284,114.00		
Class 7	School Bus	C2 311TS	Proterra	2023	Electric	\$284,114.00		
Class 7	School Bus	C2 311TS	Proterra	2023	Electric	\$284,114.00		
Class 7	School Bus	C2 311TS	Proterra	2023	Electric	\$284,114.00		
Class 7	School Bus	C2 311TS	Proterra	2023	Electric	\$284,114.00		
Class 7	School Bus	C2 311TS	Proterra	2023	Electric	\$284,114.00		
Class 7	School Bus	C2 311TS	Proterra	2023	Electric	\$284,114.00		
Class 7	School Bus	C2 311TS	Proterra	2023	Electric	\$284,114.00		
Class 7	School Bus	C2 341TS	Proterra	2023	Electric	\$285,465.00		
Class 7	School Bus	C2 341TS	Proterra	2023	Electric	\$285,465.00		
Class 7	School Bus	C2 341TS	Proterra	2023	Electric	\$285,465.00		
Class 7	School Bus	C2 341TS	Proterra	2023	Electric	\$285,465.00		
Class 7	School Bus	C2 341TS	Proterra	2023	Electric	\$285,465.00		
Class 7	School Bus	C2 341TS	Proterra	2023	Electric	\$285,465.00		
Total						\$4,838,044.00	\$921,825.00	\$5,759,869.00

See attached vendor cost estimates for DATTCO Middletown, DATTCO New Britain, and STA.

<u>ATTACHMENT D-1</u> VENDOR ESTIMATE FOR DATTCO MIDDLETOWN





IC BUS® ELECTRIC CE SERIES SCHOOL BUS



IC-BUS-eCE-SpecSheet-2021-FINAL-B.indd 1





IC BUS ELECTRIC CE SERIES SCHOOL BUS

A zero-emissions school bus option with a lower total cost of ownership and user-friendly options and features, the Electric CE Series was engineered from the tires up to withstand the rigors of daily use and arrive at every destination on time, every time.

KEY HIGHLIGHTS

Three battery options offer the longest single-charge range available in the industry Level II AC and DCFC charging ready Vehicle to grid (V2G) ready State-of-the-art instrument cluster Three levels of regenerative braking Air disc brakes





SPECIFICATIONS

GVWR

31,000 or 33,000 lbs.

Capacity

29 - 72 passengers

Wheelbase Options

217" or 276"

Single Rear Axle (4x2)

Dana Spicer: 21,000 or 23,000 lbs.

Front Axle

Meritor: 10,000 lbs.

Frame

Heat treated alloy steel (120,000 PSI)

Front Suspension

Parabolic taper-leaf: 10,000 lbs.

Rear Suspension

International[™] Ride Optimized Suspension (IROS) Air, 21,000 or 23,000

Electrical System

Battery System: Enersys Odyssey 12V 2300CCA

Brakes

Air disc brakes with ESC, ATC and ABS

Motor

650 volt, 3-phase permanent magnet motor

Fuel Tank

Optional 15 gallon tank - left side, outside frame rail for fuel-fired heater

Exterior

Standard crossing control gate

Interior

78" interior headroom

Lighted steering-wheel mounted door control and eight-way light switches

Available cruise control

Optional factory-installed IC Air

Entrance door stepwell -14 ga steel, formed treads. Naviflex™ finish-standard

Standard Leave No Student Behind®

Rear Axle Ratio

5.57 or 6.83

Powertrain Batteries

105, 210 or 315 kWh

Luggage Compartments

Right Rear Side, 79" x 20" x 18"

Rated Horsepower

Approx. 335 hp

Camera System

Optional IC Bus* Full View Camera Technology™ by Rosco

Fasteners

Optional stainless steel mounting fasteners for exterior lights and mirrors

Lights

LED interior and exterior

Floor Covering

Koroseal; body length

Tires

Hankook 11 R22.5 front and rear

Note: The information and conclusions contained herein are believed to be correct at time of publication, but do not necessarily apply to similar vehicles with different specifications or with production dates after the production of this publication. Vehicles with different specifications or later dates of production may yield different results. Vehicle specifications are subject to change without notice.

BAD 21001 8/2021

 $\,$ S 2021 IC Bus , LLC, Lisle, IL 60532. All rights reserved. All marks are trademarks of their respective owners. IC Bus' and the IC Bus' shield are registered trademarks of Navistar, Inc.

IC Bus , LLC is a wholly-owned subsidiary of Navistar, Inc.



TM4 SUMO™ MD

Motor / Inverter System

Features

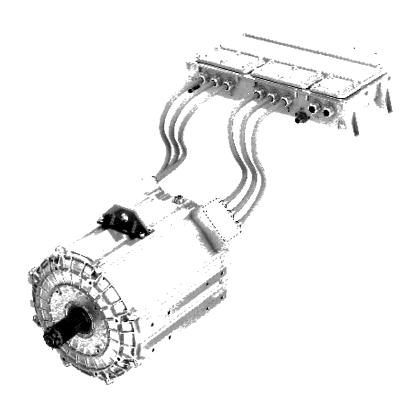
Peak power: Up to 265 kW

■ Peak torque: Up to 3,255Nm

Max operating speed: 3,700 RPM

Benefits

- High torque/low speed permanent magnet motor and inverter combinations
- Designed to interface with standard differentials and/or gearboxes and/or e-axles
- Seamless integration into Dana products

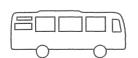


Ideal for Class 2 to 6 Commercial Vehicles, Light to Medium Bus Platforms and Off-Highway Applications.











TM4 SUMO™ MD Motor / Inverter System

The TM4 SUMO MD systems are designed to interface directly with standard rear differentials and/or gearboxes and/or e-Axles. It makes this series perfect for class 2 to 6 commercial vehicles and light to medium bus platforms.

Motor Features

- Proven permanent magnet technology for optimal efficiency
- Outer rotor topology for maximum torque density
- Low electro-magnetic audible noise
- Low-cogging and ripple torque for better NVH
- Four-quadrant operation
- Double-ended shaft option

Inverter Features

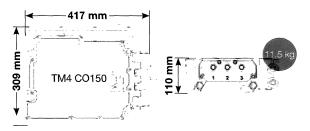
- 3-phase or 6-phase high voltage inverter
- Variable switching frequency
- Reflex[™] gate driver technology for high power and current densities
- EMI Filter
- Best-in-class power density
- High efficiency

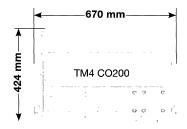
Standards

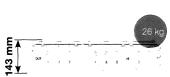
- System protection: IP 6K9K
- Automotive components: AEC-Q100/ AEC-Q101/AEC-Q200
- Electromagnetic compatibility EMC: Main automotive intl standards
- Shock and vibration standards: GMW3172 Sprung masses
- Max coolant inlet temperature: 65°C
- Coolant type: 40/60 water-glycol

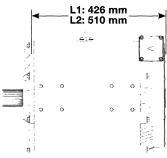
SYSTEM	Casing size	Inverter	Peak power	Continuous power	Peak torque	Continuous torque	Max operating speed
SUMO MD HV1500-3P	L1	CO150	162 kW	100 kW	1590 Nm	680 Nm	3250 RPM
SUMO MD HV1800-3P	L1	CO150	170 kW	100 kW	1775 Nm	680 Nm	3250 RPM
SUMO MD HV2200-3P	L2	CO150	215 kW	145 kW	2430 Nm	1275 Nm	2700 RPM
SUMO MD MV2500-6P	L2	CO200	230¹ kW	115 kW	2500 Nm	1140 Nm	3000 RPM
SUMO MD HV2100-6P	L1	CO200	250 kW	130 kW	2150 Nm	685 Nm	3500 RPM
SUMO MD HV3000-6P	L2	CO200	235 kW	145 kW	3100 Nm	1055 Nm	3000 RPM
SUMO MD HV2400-6P	L1	CO200	240 kW	120 kW	2300 Nm	605 Nm	3500 RPM
SUMO MD HV2200-6P	L2	CO200	255 kW	190 kW	2355 Nm	990 Nm	3700 RPM
SUMO MD HV2600-6P	L2	CO200	265 kW	155 kW	2760 Nm	970 Nm	3500 RPM

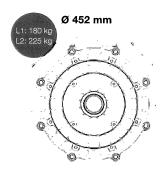
600 Vdc, 30 seconds, 45°C / 1350 Vdc, 30 seconds, 45°C Specifications are subject to change















TOPS PROPOSAL September 09, 2021

Proposal: 5289-01

Model: PB10E-Electric CE S Bus

Country: UNITED STATES

Market: USA

Vehicle Year: 2023

Config Date: 10/13/2021 Price Date: 7/12/2021

Customer: Dattco Incorporated

Application/Mission

Application Family: School

Application: School Transportation **Start/Grade Ability:** 0.00% / 0.00% @ 0

#Pass: 72

GCWR(Calc): N/A

Dimensions/Weight

Wheelbase(WB): 276.00 Cab to Axle(CA): 0.00 Axle to Frame(AF): 157.00 Vehicle Type: Bus Front Axle Weight: 0 Rear Axle Weight: 0

Features

DIMENSION: Wheelbase(WB): 276.00, CA: 0.00, Axle to Frame: 157.00

MOTOR, ELECTRIC, DRIVETRAIN: {Dana TM4 SUMO MD HV2200-6P} 255kW Rated Power @ 1000 RPM, 2355 Nm Rated

Torque @ 1000 RPM

CLUTCH: Omit Item (Clutch & Control)

AXLE, FRONT NON-DRIVING: {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity

AXLE, REAR, SINGLE: {Dana Spicer S23-172F} Single Reduction, Pinion Up, 23,000-lb Capacity, R Wheel Ends

Gear Ratio(s): 6.83

TIRE, FRONT: (2) 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-

Position

TIRE, REAR: (4) 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-

Position

SUSPENSION, REAR, AIR, SINGLE: {International IROS} 23,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers

Vehicle Specification

PB10E00	Base Chassis, Model Electric CE S Bus 276.00 Wheelbase, N/A CA, and 157.00 Axle to Frame.
0001570	TOW HOOK, FRONT (2) Frame Mounted
0001CGL	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 480.1" (12195mm) Maximum OAL
0001LMW	CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted
0001LTV	BUMPER, FRONT Contoured, Steel, Heavy Duty
0001SAM	CROSSMEMBER, REAR, AF (2)
0001WJE	WHEELBASE RANGE 276" (700cm) Only
0001WRP	TOW HOOK, REAR (2) Mounted on Lower Rail Flange
0002ASH	AXLE, FRONT NON-DRIVING (Meritor MFS-10-122A) I-Beam Type, 10,000-lb Capacity
0003ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
0004091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
0004AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
0004EBT	AIR DRYER {Bendix AD-IP} with Heater
0004SPS	AIR COMPRESSOR (Quanxing) 10.6 CFM, for Electric Vehicle

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0004VLN	AIR TANK LOCATION (2) Mounted Outside Right Rail, Side by Side, Back of Stepwell, for Electric Vehicle
0004WZT	GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
0004XCJ	BRAKES, FRONT {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 23,000-lb Capacity
0004XCK	BRAKES, REAR {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 26,000-lb Capacity per Axle
0004XDW	BRAKE CHAMBERS, FRONT AXLE 18 Sqln, for Air Disc Brakes
0004XEA	BRAKE CHAMBERS, REAR AXLE 18/24 Sqln Spring Brake, Double Diaphragm, for Air Disc Brakes
0005710	STEERING COLUMN Tilting and Telescoping
0005CAL	STEERING WHEEL 2-Spoke, 18" Dia., Black
0005PRR	STEERING GEAR {TRW (Ross) TAS66} Power
0006DGL	DRIVELINE SYSTEM {Dana Spicer} Service Free SPL170, for 4x2/6x2
0008000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
0008MVY	BATTERY SYSTEM {Enersys Odyssey 31-PC2150 AGM} Maintenance-Free, (2) AGM 12-Volt 2300CCA Total, Top Threaded Stud
0008TLC	BATTERY PACK 210 kWh Capacity
0008TTK	BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
0008VBD	HORN, ELECTRIC (2) Trumpet Style, Mounted Above Right Frame Rail
0008WPB	HEADLIGHTS Halogen, Composite Aero Design, with Daytime Running Lights
0008WSU	CHARGING PORT Forward Location, for Electric Vehicle
0008WUC	POWER CONVERTER HV Battery to 12V Battery, with Dual Converters, for Electric Vehicle
0008WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
0008WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
HAX8000	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
X/X8000	SOUND GENERATOR for Electric Vehicle
0009AAB	LOGOS EXTERIOR Model Badges
0009WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
0009WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction
0010063	PAINT SCHEMATIC, PT-1 Two Tone, Design 101 for Non-Reflecting Schoolbus Hood
0010661	PAINT, NON-REFLECTING Non-Reflecting Paint
0010788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
0010AEY	COMMUNICATIONS MODULE Telematics Device; Includes Two Year Data Plan
0010WLM	SPECIAL ROUTING CONTROL WIFI to CBC for Kajeet WiFi Installation; Contact CBC for Quote/Pricing
0011001	CLUTCH Omit Item (Clutch & Control)
0012703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
0012AAB	MOTOR, ELECTRIC, DRIVETRAIN (Dana TM4 SUMO MD HV2200-6P) 255kW Rated Power @ 1000 RPM, 2355 Nm Rated Torque @ 1000 RPM

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0012VWH	GOVERNOR Electronic Road Speed Type; for Electronic Engines and Bus Models; with 55 MPH Default
0012XCJ	RADIATOR Aluminum, 2-Row, Cross Flow, Four 12" E-Fan System, 595 Sqln Louvered, for Electric Vehicle
0014ERW	AXLE, REAR, SINGLE (Dana Spicer S23-172F) Single Reduction, Pinion Up, 23,000-lb Capacity, R Wheel Ends
0014TBT	SUSPENSION, REAR, AIR, SINGLE {International IROS} 23,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers
0016010	COWL Flat Back
0016HCV	GAUGE CLUSTER English with English Electronic Speedometer, for Electric Vehicle
0027DUW	WHEELS, FRONT (Accuride 51408) DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
0028DUW	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
0047AGK	BODY, BUS Conventional; 78" Headroom, 34'2" Body Length, 77 Passenger, 276" WB
0047AJB	BODY CERTIFICATION TAG Mylar Label
0047AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
0047APR	HEADLINER, BODY Conventional; 25'11"-34'11" Body Length, Perforated Full Length with Sound Insulation Full Length
0047APX	FASTENERS, HEADLINER Screws
0047ARH	BOWS, ROOF 14 ga., One Piece Construction
0047ARP	LIGHT BARS Plastic
0047AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
0047AYB	BODY, REAR Includes Emergency Door
0047AZL	FLOOR, BODY with Wheel Wells
0047BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
0047BAR	SUPPORTS, REAR BUMPER Bolted to Frame
0047BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
0047BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
0047BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
0047DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
0047DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
0047DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
0047DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
0047DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
0047DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
0047DNB	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Split Pane Glass
0047DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control
0047EBM	HOLD DOWN, BATTERY For (2) Standard Size Batteries
0047KDC	MONITOR, POST TRIP INSPECTION (Leave No Student Behind) Accessory Controlled, with Push Button Alarm Disable at Rear of Bus in Light Bar Prompts Driver to Walk to Back of Bus to Disable Alarm
0047LAU	INSULATION, ROOF AND SIDES 1.50", All Models

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0047MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
0047MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
0047MSA	STRIPING, PERIMETER, REAR Emergency Door, Reflexite 1" Yellow Reflective
0047MTY	WIRING DIAGRAM Schematic, Electrical
0047NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
0047NGS	PAINT HOOD TOP 0011 Non-Reflecting Black
0047NGW	SEAL, RUB RAILS Top Edge, All Rails
0047NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
0047NMG	OPERATING INSTR, REAR Decal, Inside Rear Emergency Door
0047SBS	SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11",32'8", 33'5", 34'2", 34'11", Body Length
0048ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
0048ANT	WINDOW, DRIVER Laminated, Clear
0048APL	WINDOW, STOPS 12" Opening, Only with 78" Headroom
0048ARV	WINDOW, SASH (21) 27" Sections, 9"x 23" Opening
0048BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
0048BUB	WINDOW, PASSENGER, TINT Conventional; 28% Light, Tempered Glass, 78" Headroom, with 34'11", 31'2", 31'11", 32'8", 33'5", 34'2" Body Lengths
0048CGB	HEATER, PASSENGER {UWE P90} Convection Type, with 34'2" Body Length
0048GHC	HEATER, DRIVER 90,000 BTU, with Defroster and without Rear Heat Duct
0048PAV	WHEEL POCKET COVER Plastic, ABS
0048PAY	AISLE POSITION Center, for balanced seating
0048PAZ	WINDSHIELD 3 Flat Pieces, 73% Light
0048PJR	FLOOR COVERING, TRIM Aluminum
0048PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
0048PMS	HEATER, STEPWELL 50,000 BTU
0048PPS	ROOF VENT, FRONT Static
0048PUT	NUTS, BELT MOUNTING Standard Nuts For Seat Belt Mounting
0048PVN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Gray
0048PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
0048RAE	BARRIER, CRASH, AFT ENTRY DOOR 39", 1 Leg
0048RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
0048RGR	HAND RAIL, ENTRANCE DOOR, AFT Stainless Steel, 4", Above Step
0048RLX	CUSHION, SEAT 15" Depth
0048RRA	UPHOLSTERY, SEAT, STITCHING Single
0048SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
0048USV	SEAT BACK, PASSENGER High Back

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0048UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
0048VVR	STEP TREADS (Koroseal) Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
0049ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
0049AHV	LIGHT, STROBE, STOP SIGN, FRT In Lieu Of Flashing Lights Furnished with Stop Sign, Speciality
0049AMD	SWITCH, DRIVER PANEL, TYPE Rocker
0049AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
0049AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
0049ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
0049BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
0049BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
0049BYT	LIGHTS, STOP (2) {Sound Off/OptiLuxx} and Tail; 7" Round LED, Red
0049BYZ	LIGHTS, DIRECTIONAL, REAR (2) {Sound Off/OptiLuxx} LED, 7" Round Amber
0049BZG	LIGHTS, BACK UP (2) {Sound Off/OptiLuxx} LED, 7" Round Clear
0049CKS	FUEL FILLER PIPE Low Profile Neck Cap and Vent Hosing, for Use with Left Side Fill for Between the Rail Fuel Tanks, for Above the Floor Fuel Fill, for 25 GPM Fill Rate Only
0049DDC	LIGHTS, CLUSTER {Truck Lite 07045A & 07045R} LED; Amber Front and Red Rear
0049EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
0049EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
0049EKT	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Hi Intensity Grade, Strobing LED Lights
0049GBV	WINDSHIELD WIPERS (2) Cowl Mounted
0049GEM	SAFETY TRIANGLES Warning Reflectors, Mounted on Front of Drivers Barrier 6" Below Top of Modesty Shield
0049GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
0049GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
0049GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
0049GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
0049GVC	MUD FLAPS, REAR WHEELS (2) Rubber
0049GWW	WINDSHIELD WASHER Kit; 6 Quart Capacity, Bottle
0049JBP	LIGHTS, DOME {Sound Off/OptiLuxx} (07) LED, Rectangular Recessed Type, Mounted in Light Bar
0049JBV	LIGHT, LICENSE PLATE {Sound Off/OptiLuxx} LED, with Mounting Gasket
0049JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
0049JBY	LIGHTS, MARKER, FRONT & REAR (4) {Sound Off/OptiLuxx} LED, Armored, Slim-Line, (2) Amber Front and (2) Red Rear
0049UAH	STATE OF OPERATION Connecticut
0049ZNE	LIGHTS, MARKER, SIDE, INTERMED {Sound Off/OptiLuxx} LED, Amber, Slim-Line, Armored, Intermediate, Centered, Required for Units 30 Foot or Longer

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07382135443	(2) TIRE, FRONT 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-Position
07382135443	(4) TIRE, REAR 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-Position
0OBD002	
0OBD003	
0OBD005	
0OBD006	
0040133	WARRANTY Standard for Electric School Bus Models, Effective with Vehicles Built October 1, 2020 or Later, CTS-3310
0049GVN	WARRANTY 5-Year, Limited

Full Approximation of Cost to DATTCO, Inc. on Per Vehicle Basis: IC Bus CE Series Electric Bus

Category	Item	Price	9
Vehicle Cost	Vehicle Price to Dealer (from IC Bus [manufacturer])	; \$	308,070.12
Тах	Sales Tax on Goods (Paid at time of registration) [6.35%]	\$	19,562.45
Freight	Flat bed from Tulsa, OK to New Britain, CT	; \$	6,650.00
Service	Pre-Delivery Inspection, Service, Safety Equipment & Decals	; \$	2,630.63
Administrative	Typical Markup on Sale Through Dealership (5.00%), covering overheads such as personnel costs (salaries, benefits, commissions on sale, etc.), training of salespeople and technicians, fixed costs (PP&E, insurance, etc.)	\$	16,845.66
	Training of Fleet Technicians for work on Electric Vehicles (wages for internal trainer and technicians)	\$	2,000.00
	TOTAL VEHICLE COST	\$	355,758.86

Prepared For: DATTCO INC Kevin Devivo 583 South St. New Britain, CT 06051-3899 (860)229 - 4878 Presented By:
DATTCO,INC
Shane Legare
583 SOUTH STREET
NEW BRITAIN CT 06051 (860)229-4878

Thank you for the opportunity to provide you with the following quotation on a new IC Corporation vehicle. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.

Model Profile 2023 Electric CE S Bus (PB10E)

APPLICATION:

Reference ID: N/A

School Transportation

MISSION:

Requested GVWR: 3300. Calc. GVWR: 33000

Calc. Start / Grade Ability: 0.00% / 0.00% @ 0 MPH

Calc. Geared Speed: N/A

DIMENSION:

Wheelbase: 276.00, CA: N/A, Axle to Frame: 157.00

MOTOR, ELECTRIC, DRIVETRAIN:

{Dana TM4 SUMO MD HV2200-6P} 255kW Rated Power @ 1000 RPM, 2355 Nm Rated Torque

@ 1000 RPM

CLUTCH:

Omit Item (Clutch & Control)

AXLE, FRONT NON-DRIVING:

{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity

AXLE, REAR, SINGLE:

{Dana Spicer S23-172F} Single Reduction, Pinion Up, 23,000-lb Capacity, R Wheel Ends Gear

Ratio: 6.83

TIRE, FRONT: TIRE, REAR: (2) 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-Position

(4) 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-Position

{International IROS} 23,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers

SUSPENSION, REAR, AIR, SINGLE:

PAINT:

Cab schematic 101NB Location 1: 4421, School Bus Yellow (Std)

Location 2: 0011, Blk Non Ref (Nrf)

Chassis schematic N/A

Financial Summary 2023 Electric CE S Bus (PB10E)

September 26, 2021

(US DOLLAR)

<u>Description</u>		<u>Price</u>
Factory List Prices:		
Product Items	\$330,317.00	
Service Items	\$0.00	
Total Factory List Price Including Options:		\$330,317.00
Less Customer Allowance:		(\$22,246.88)
Total Vehicle Price:		\$308,070.12
Total Sale Price:		\$308,070.12
Total Per Vehicle Sales Price:		\$308,070.12
Total Net Sales Excluding Taxes:		\$308,070.12
CT Sales Tax	\$19,562.45	
Total Taxes:		\$19,562.45
Net Sales Price:		\$327,632.57

Please feel free to contact me regarding these specifications should your interests or needs change. I am confident you will be pleased with the quality and service of an IC Corporation vehicle.

Approved by Seller:	Accepted by Purchaser:
Official Title and Date	Firm or Business Name
Authorized Signature	Authorized Signature and Date
This proposal is not binding upon the seller without Seller's Authorized Signature	
	Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.

IMT Transport

P.O. Box 38 365 Cottonwood Drive Garner IA 50438

Work: 641-923-3685 Fax: 641-923-2198

Quote

Quote#: 234234

Tarping Req.: no

Description: IC Bus EV

Reference #: 40'x8'x10'6" - 33,000lbs

Date: 9/29/2021

Date: 9/29/2021

Bill To

Shipper

DATTCO Inc.

Subtotal:

6,650.00

583 South Street New Britain CT 06051

IC Bus of Oklahoma 2322 N Mingo Road Tulsa OK 74116 Quantity: 1 pieces

Consignee

DATTCO Inc. 315 South Street New Britain CT 06051

Work: 860-229-4878

Once the quote is accepted please reference this quote number on bill of lading or order confirmation.

Quotes are only valid for 30 days.

DATTCO SALES & SERVICE

315 SOUTH ST NEW BRITAIN, CT 06051

Phone: (860) 229-4878 Fax: (860) 224-4550



2,630.63

SERVICE ESTIMATE: E100002025

At our Thermo King locations ----ask us about Thermo King Thermolite Solar Panels

BILL TO

INVENTORY - S&S SCHOOL BUS - &NSCHOOL

P: (800) 229-4879 F: (800) 229-4879 DELIVER TO

INVENTORY - S&S SCHOOL BUS - &NSCHOOL

583 SOUTH STREET

NEW BRITAIN CT 06051

P: (800) 229-4879 F: (800) 229-4879

DATE OPEN		DATE INVOICE	SALES TYPE	ADVISOR		ADVISOR		ADVISOR		TERMS	CUSTOMER	REFERENCE
9/29/2021 12	:49:25PM		SINT	Houle.K	ev	NET 30	*NEW ELE	CTRIC 9178*				
YEAR	MAKE	MODEL	VIN	CUSTOMER UNIT#	ENGINE HOURS	UNIT ID	ODOMETER IN	ODOMETER OUT				
2022	IC	CE					0	0				

Estimate Operations

JOB #1 PDI ELECTRI SINT

PDI ELECTRIC BUS/TYPE 1 / CT DMV

COMPLAINT

PDI ELECTRIC BUS/TYPE 1 / CT DMV

INSTALL DECALS

INSTALL SAFETY EQUIPMENT AS NEEDED

WASH AND DETAIL BUS DELIVER BUS TO CUSTOMER

CAUSE

CORRECTION

QTY	ITEM	VMRS	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	100D/KID44016127MTL		FC10 DIS,FIRE EXTINGUISHER, FC	22.16	22.16
. 1	100X/54888		FIRST AID KIT - CT	22.76	22.76
1	100X/6021	6021	CLEANUP/FLUID-BODY (KIT)	9.54	9.54
1	100X/SE50	SE50	SEAT BELT CUTTER	2.44	2.44
1	100X/WWFLUID		WINDSHIELD WASHER FLUID	1.78	1.78
1	100X/ZSH550026854K		GREASE A TOTAL	3.23	3.23
1	100X/ZSH550032968D		OIL,TRANS FL,SPIRAX \$6 ATF A29	10.51	10.51
1	100X/ZSH550041811B		COOLDRUM,COOLANT, ROTELLA ELC	7.58	7.58
1	100X/ZSH550043593K	and the second s	SPIRAX S4 AX 85W-140	5.63	5.63
1	DECAL W/		DECAL SINGLE	250.00	250.00
1	FRT	Appelled and Source Department of the Source States	PARTS FREIGHT	25.00	25.00
	LABOR PDI		PDI - PRE DELIVERY INSPECTION LABO		1,976.00
	LABOR REPAIR		WASH & DETAIL VEHICLE		294.00

Parts: 85.63 Labor: 2,270.00 Misc: 275.00 Sublet: 0 SUBTOTAL JOB #1 PDI ELECTRIC CT



315 SOUTH ST NEW BRITAIN, CT 06051

Phone: (860) 229-4878 Fax: (860) 224-4550



At our Thermo King locations ----ask us about Thermo King Thermolite Solar Panels

SERVICE ESTIMATE: E100002025

BILL TO

INVENTORY - S&S SCHOOL BUS - &NSCHOOL

P: (800) 229-4879 F: (800) 229-4879 DELIVER TO

INVENTORY - S&S SCHOOL BUS - &NSCHOOL

583 SOUTH STREET

NEW BRITAIN CT 06051

P: (800) 229-4879

F: (800) 229-4879

DAT	DATE OPEN DATE INVOICE		SALES TYPE	ADVISOR		TERMS	CUSTOMER REFERENCE	
0/29/2021 12:	49:25PM		SINT	Houle.K	ev	NET 30	*NEW ELEC	CTRIC 9178*
YEAR	MAKE	MODEL	VIN	CUSTOMER UNIT #	ENGINE HOURS	UNIT ID	ODOMETER IN	ODOMETER OUT
2022	IC	CE					0	0

ESTIMATE VALID FOR 30 DAYS

AUTHORIZED BY DATE
TERMS and REPAIR AUTHORIZATION
hereby authorize the above repair work to be done with the necessary materials. You will not be held responsible for oss or damage to vehicle, or articles left in vehicle, in case of fire, theft, accident, or any other cause beyond your control. I hereby grant you and your employees with permission to operate the vehicle herein
An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount of repairs thereto.
Please check ONE of the following terms:
I request an estimate in writing before you begin repairs.
I voluntarily request that repairs be performed on my vehicle without an advance estimate of their cost. By signing this form, I authorize reasonable and necessary costs to remedy the problems complained of up to ε maximum of \$ The repair shop may not exceed this amount without
I waive my rights to an estimate and agree to pay all associated charges.
Check here if old parts are to be returned to customer. (Core charges may apply)
I am aware of my right to choose the licensed repair shop where the damage to the motor vehicle will be repaired.
Because of limited parking space we cannot store vehicles for lengthy periods of time. Please note that effective on the ixth day following completion of repairs, a \$45.00 per day storage fee will be assessed until the unit is removed.

	ESTIMATED	BILLED
LABOR	\$2,270.00	
PARTS	\$85.63	
MISC	\$275.00	
SUBLET	\$0.00	
SUBTOTAL	\$2,630.63	
	SHOP SUPPLIES	\$34.78

\$2,030.03	
SHOP SUPPLIES	\$34.78
MISC SUPPLIES	\$0.00
TAX	\$0.00
TOTAL	\$2,665.41

Please Remit Payment to: DATTCO SALES & SERVICE 583 SOUTH STREET NEW BRITAIN, CT. 06051



ICE-30 Wallbox 30kW DC Fast Charger



Brandy and progress

The InCharge Energy ICE-30 is a compact DC fast charger, which supports both CCS and CHAdeMO standards with one or two connectors. This DC wallbox is designed for easy wall mounting or to be mounted on the optional InCharge pedestal that includes cable management and convenience lighting. This product is easy to operate with an intuitive touchscreen display that facilitates access control, charging status and help menus. The ICE-30 is ideal for auto dealers, fleet charging and a variety of parking applications where higher power DC charging is beneficial over AC charging.

华山山 多山山 新州 山水 斯内拉克建筑

- 150 to 1000Vdc output voltage range supports new high voltage DC charging voltages
- 30kW rated output power
- User friendly control interface allows for PIN or RFID accessibility
- Tempered glass touchscreen LCD display for added durability and daylight readability
- OCPP 1.6 standard supports interoperabilty across backend platforms
- LTE Modem and LAN
- Compact design is easy to mount on walls or on the optional InCharge pedestal
- TUV certification to UL 2202 to ensure safety
- 480V 3-phase input for high efficiency conversion

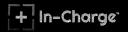
Sandan China China Care Sandan

- Available with CCS1 or CCS2, Dual CCS1 or CCS2 and Dual CCS1 & CHAdeMO connectors
- DIN70212 and ISO 15118-2 protocols supported
- Materials and Finish: Case Hot galvanized steel; Façade -Plastic; Screen - Tempered glass
- Dimensions: 24" (D) X 24" (W) X 10.7" (H) / 610mm X 610mm X 270mm
- Weight: 155 lbs / 70kg



ICE-30 30kW DC Wallbox with Dual Connectors

Description	Part Number
30kW DC Fast Charger - Single CCS1	ICE-30-C
30kW DC Fast Charger - Dual CCS1 & CHAdeMO	ICE-30-CJ
30kW DC Fast Charger - Dual CCS1	ICE-30-CC
30kW DC Fast Charger - Single CCS2	ICE-30-U1
30kW DC Fast Charger - Dual CCS1 & CCS2	ICE-30-U2



Output Voltage VS Output Current

Input Voltage VS Output Power

Input Parameters	Value	Units
Voltage	260 to 530	Vac
AC Input Power Connection	L1, L2, L3 + N + GND	
Frequency	45 - 65	Hz
Power Factor	> 0.99	
THD - Current	<3.0	%
Output Parameters Value		Units
Voltage	150 to 1000	Vdc
Voltage Accuracy	<+/- 0.5	%
Current - Max.	100	Adc
Power - Max.	30	kW
System Efficiency - Max.	>95	%
Controls and Interface	Value	Units
Charging Connectors	CCS1, CCS2, CHAdeMO	
НМІ	7" TFT LCD Display	
Communication	OCPP 1.6J,	
Network Connection	LAN 10M/100M; LTE modem	
RFID	O14443 Type A & S50, S70 MIFARE	
Charging Modes	Auto, Time, Quantity, Energy, SOC	
Language	English, French and Spanish available	
Environment	Value	Units
Temperature - Operating (See curve)	-20 to +45 full load, power derated to 65C	С
Temperature - Storage	-40 to +75	С
Humidity	0 - 95	%
Altitude - Operating	Power derates 15% every 1 km above 2 km	km
Protection - Intrusion	IP54/ K10 cabinet/K08 screen	
General	Value	Units
Cable Length	16.4	Feet
Cable Length - Optional	25 (CCS1 only - contact InCharge)	Feet
Safety and EMI	UL2202, CE, EN6100-6-3, EN61851-1/-23/-24	



In-Charge Energy, Inc.

1433 Fifth Street Santa Monica, CA 90401 818-697-GOEV 313.516.9159 (Mobile)

bill.maurer@inchargeus.com

Date: 9.21.2021

Proposal #: DAT-RFP-30kW

Created by: WHM

Phone: 3135169159

CUSTOMER INFO

Company Name: Dattco

Street Address: 583 South Street
City, State, Zip: New Britan, CT 06051
Contact: Kevin DeViro

Customer Phone: 860 229 - 4878

Email: kevin.deviro@dattco.com

SITE (SHIP TO) INFO

Site Name: Dattco

Site Street Address: 583 South Street City, State, Zip: New Britan, CT 06051

Contact: Kevin DeViro Customer Phone: 860 229 - 4878

Email: kevin.deviro@dattco.com

	Email:	kevin.deviro@dattco.com Em	ail: kevin	.deviro@dattco.c	om	
BILL OF MATERIA	LAND	SCOPE OF SERVICE -		1		
PART NUMBER	QTY	DESCRIPTION	PRIC	E EACH	EXT. PI	RICE
ENG-PRO	4	Design, Non-Stamped Drawings, Permit Fees, Project Management, Mobilization	\$	3,435.71	\$	13,742.84
GRID-PNL-TRD	0	Electrical Distribution Upgrades, (Utility Fees, Switchgear, Panels, Transformers)	\$		\$	-
CIVIL	0	Civil site work, trenching, concrete bases, pavement, core drilling, backfill, restore	\$		\$	-
EQUIP-INST	6	Electrical construction work, installation of conduit/wiring for chargers and equip	\$	10,000.00	\$	60,000.00
SAFETY	0	Bolt-down Protective Bollards / Wheelstops / Stripping / Signage	\$		\$	-
COMMISSIONING	4	Charging Station Final Install - Assembly/mount/connect circuits/start-up test/comm	. \$	3,292.86	\$	13,171.44
			JBTOTAL	CONSTRUCTION:	\$	86,914.28
	0	"120kW/750V DC fast V2G charger, 2 CCS1 with 200A capacity, IP65,OCPP1.6,LAN/LTE, V2G support, 8*BEG75050 (15kW750V bidirectional power module) configuration"				
EXP160K1-HD-UU-V			\$	45,280.00	\$	-
		EXP30K1-FSW-VG Bi-directional 30kW DC with CCS1 30kW/750V/1 CCS1 2*15 kW bidirectional ACDC power module /OCPP 1.6/ LTE / Wallbox (not include the column post pillar)				
EXP30K1-FSW	6		\$	12,320.00	\$	73,920.00
	0	Shipping and Handling - 120 kW Charger	\$	780.00	\$	
	6	Shipping and Handling - 30 kW Charger	\$	430.00	\$	2,580.00
-21, 200* ±1, 4			SUBTO	TAL EQUIPMENT:	\$,	76,500.00
Activation Fee	6	Includes Packaging and Remote Activation - one time	\$	234.52	\$	1,407.11
6AGC064781	6	Charger Connect (includes cellular data plan) Includes GSM connectivity, live software updates and 24/7 NOC monitoring - 2 Total Years, then annual renewal (Optional)	e \$	168.59	\$	1,011.53
IC-START-01	6	In-Charge, In-Control ™ Set-up Fee (Optional)	\$	498.40	\$	2,990.40
		charger management, site management, Dashboard configuration and viewing, 5+ reports and user management configuration 1 year total with annual renewal				
IC-SMART	1	required (Optional)	\$	822.36 FOTAL SERVICES:	\$	822.36
			SOB	SUBTOTAL:	\$ \$	6,231.40 169,645.68
Sales, use or other in	direct	pass-through taxes will be imposed as required by state statutes in accordance with la	ws cover		7	109,043.08
•		lation labor, optional warranty coverage and software updates.			8.00%	\$ 13,571.65
				TOTAL:	\$	183,217.33

We have included a \$10,000 alotment for the charger infrastracture. With no site access, distances, etc we can't put an accurate estimate for the installation. Final installation will be determined once site surveys are comleted. Payment Terms: NET 30, 50% Tooling invoice will be sent to start production, 100% invoice same day as activation onsite is complete. See full standard terms at www.inchargeus.com. If In-Charge is required to invoice through 3rd party billing services additional fees may apply.

<u>ATTACHMENT D-2</u> VENDOR ESTIMATE FOR DATTCO NEW BRITAIN





IC BUS® ELECTRIC CE SERIES SCHOOL BUS







IC BUS' ELECTRIC CE SERIES SCHOOL BUS

A zero-emissions school bus option with a lower total cost of ownership and user-friendly options and features, the Electric CE Series was engineered from the tires up to withstand the rigors of daily use and arrive at every destination on time, every time.

KEY HIGHLIGHTS

Three battery options offer the longest single-charge range available in the industry Level II AC and DCFC charging ready Vehicle to grid (V2G) ready State-of-the-art instrument cluster Three levels of regenerative braking Air disc brakes





SPECIFICATIONS

GVWR

31,000 or 33,000 lbs.

Capacity

29 - 72 passengers

Wheelbase Options

217" or 276"

Single Rear Axle (4x2)

Dana Spicer: 21,000 or 23,000 lbs.

Front Axle

Meritor: 10,000 lbs.

Frame

Heat treated alloy steel (120,000 PSI)

Front Suspension

Parabolic taper-leaf: 10,000 lbs.

Rear Suspension

International™ Ride Optimized Suspension (IROS) Air, 21,000 or 23,000

Electrical System

Battery System: Enersys Odyssey 12V 2300CCA

Brakes

Air disc brakes with ESC, ATC and ABS

Motor

650 volt, 3-phase permanent magnet motor

Fuel Tank

Optional 15 gallon tank - left side, outside frame rail for fuel-fired heater

Exterior

Standard crossing control gate

Interior

78" interior headroom

Lighted steering-wheel mounted door control and eight-way light switches

Available cruise control

Optional factory-installed IC Air

Entrance door stepwell - 14 ga steel, formed treads, Naviflex™ finish - standard

Standard Leave No Student Behind®

Rear Axle Ratio

5.57 or 6.83

Powertrain Batteries

105, 210 or 315 kWh

Luggage Compartments

Right Rear Side, 79" x 20" x 18"

Rated Horsepower

Approx. 335 hp

Camera System

Optional IC Bus® Full View Camera Technology™ by Rosco

Fasteners

Optional stainless steel mounting fasteners for exterior lights and mirrors

Lights

LED interior and exterior

Floor Covering

Koroseal; body length

Tires

Hankook 11 R22.5 front and rear

Note: The information and conclusions contained herein are believed to be correct at time of publication, but do not necessarily apply to similar vehicles with different specifications or with production dates after the production of this publication. Vehicles with different specifications or later dates of production may yield different results. Vehicle specifications are subject to change without notice.

BAD 21001 8/2021

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IC Bus'. LLC is a wholly-owned subsidiary of Navistar, Inc.



TM4 SUMO™ MD

Motor / Inverter System

Features

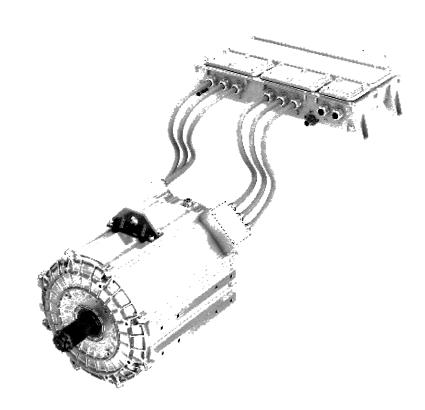
Peak power: Up to 265 kW

Peak torque: Up to 3,255Nm

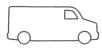
Max operating speed: 3,700 RPM

Benefits

- High torque/low speed permanent magnet motor and inverter combinations
- Designed to interface with standard differentials and/or gearboxes and/or e-axles
- Seamless integration into Dana products



Ideal for Class 2 to 6 Commercial Vehicles, Light to Medium Bus Platforms and Off-Highway Applications.











TM4 SUMO™ MD Motor / Inverter System

The TM4 SUMO MD systems are designed to interface directly with standard rear differentials and/or gearboxes and/or e-Axles. It makes this series perfect for class 2 to 6 commercial vehicles and light to medium bus platforms.

Motor Features

- Proven permanent magnet technology for optimal efficiency
- Outer rotor topology for maximum torque density
- Low electro-magnetic audible noise
- Low-cogging and ripple torque for better NVH
- Four-quadrant operation
- Double-ended shaft option

Inverter Features

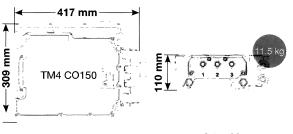
- 3-phase or 6-phase high voltage inverter
- Variable switching frequency
- Reflex[™] gate driver technology for high power and current densities
- EMI Filter
- Best-in-class power density
- High efficiency

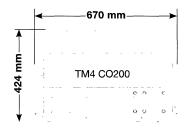
Standards

- System protection: IP 6K9K
- Automotive components: AEC-Q100/ AEC-Q101/AEC-Q200
- Electromagnetic compatibility EMC:
 Main automotive intl standards
- Shock and vibration standards: GMW3172 Sprung masses
- Max coolant inlet temperature: 65°C
- Coolant type: 40/60 water-glycol

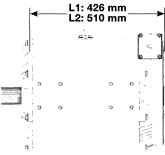
SYSTEM	Casing size	Inverter	Peak power	Continuous power	Peak torque	Continuous torque	Max operating speed
SUMO MD HV1500-3P	L1	CO150	162 kW	100 kW	1590 Nm	680 Nm	3250 RPM
SUMO MD HV1800-3P	L1	CO150	170 kW	100 kW	1775 Nm	680 Nm	3250 RPM
SUMO MD HV2200-3P	L2	CO150	215 kW	145 kW	2430 Nm	1275 Nm	2700 RPM
SUMO MD MV2500-6P	L2	CO200	2301 kW	115 kW	2500 Nm	1140 Nm	3000 RPM
SUMO MD HV2100-6P	L1	CO200	250 kW	130 kW	2150 Nm	685 Nm	3500 RPM
SUMO MD HV3000-6P	L2	CO200	235 kW	145 kW	3100 Nm	1055 Nm	3000 RPM
SUMO MD HV2400-6P	L1	CO200	240 kW	120 kW	2300 Nm	605 Nm	3500 RPM
SUMO MD HV2200-6P	L2	CO200	255 kW	190 kW	2355 Nm	990 Nm	3700 RPM
SUMO MD HV2600-6P	L2	CO200	265 kW	155 kW	2760 Nm	970 Nm	3500 RPM

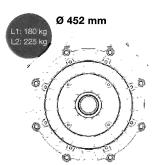
600 Vdc, 30 seconds, 45°C / 1350 Vdc, 30 seconds, 45°C Specifications are subject to change













TOPS PROPOSAL September 09, 2021

Proposal: 5289-01

Model: PB10E-Electric CE S Bus

Country: UNITED STATES

Market: USA

Vehicle Year: 2023 Config Date: 10/13/2021 Price Date: 7/12/2021

Customer: Dattco Incorporated

Application/Mission

Application Family: School

Application: School Transportation

Start/Grade Ability: 0.00% / 0.00% @ 0

#Pass: 72

GCWR(Calc): N/A

Dimensions/Weight

Wheelbase(WB): 276.00 Cab to Axle(CA): 0.00 Axle to Frame(AF): 157.00 Vehicle Type: Bus Front Axle Weight: 0 Rear Axle Weight: 0

Features

DIMENSION: Wheelbase(WB): 276.00, CA: 0.00, Axle to Frame: 157.00

MOTOR, ELECTRIC, DRIVETRAIN: {Dana TM4 SUMO MD HV2200-6P} 255kW Rated Power @ 1000 RPM, 2355 Nm Rated

Torque @ 1000 RPM

CLUTCH: Omit Item (Clutch & Control)

AXLE, FRONT NON-DRIVING: {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity

AXLE, REAR, SINGLE: {Dana Spicer S23-172F} Single Reduction, Pinion Up, 23,000-lb Capacity, R Wheel Ends

Gear Ratio(s): 6.83

TIRE, FRONT: (2) 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-

Position

TIRE, REAR: (4) 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-

Position

SUSPENSION, REAR, AIR, SINGLE: {International IROS} 23,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers

Vehicle Specification

PB10E00 Base Chassis, Model Electric CE S Bus 276.00 Wheelbase, N/A CA, and 157.00 Axle to Frame.

0001570 TOW HOOK, FRONT (2) Frame Mounted

0001CGL FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm);

480.1" (12195mm) Maximum OAL

0001LMW CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted

0001LTV BUMPER, FRONT Contoured, Steel, Heavy Duty

0001SAM CROSSMEMBER, REAR, AF (2)

0001WJE WHEELBASE RANGE 276" (700cm) Only

0001WRP TOW HOOK, REAR (2) Mounted on Lower Rail Flange

0002ASH AXLE, FRONT NON-DRIVING (Meritor MFS-10-122A) I-Beam Type, 10,000-lb Capacity

0003ADB SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers

0004091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

0004AZS AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with

Automatic Traction Control

0004EBT AIR DRYER (Bendix AD-IP) with Heater

0004SPS AIR COMPRESSOR (Quanxing) 10.6 CFM, for Electric Vehicle

TOPS PROPOSAL September 09, 2021

0004VLN	AIR TANK LOCATION (2) Mounted Outside Right Rail, Side by Side, Back of Stepwell, for Electric Vehicle
0004WZT	GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
0004XCJ	BRAKES, FRONT {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 23,000-lb Capacity
0004XCK	BRAKES, REAR {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 26,000-lb Capacity per Axle
0004XDW	BRAKE CHAMBERS, FRONT AXLE 18 Sqln, for Air Disc Brakes
0004XEA	BRAKE CHAMBERS, REAR AXLE 18/24 Sqln Spring Brake, Double Diaphragm, for Air Disc Brakes
0005710	STEERING COLUMN Tilting and Telescoping
0005CAL	STEERING WHEEL 2-Spoke, 18" Dia., Black
0005PRR	STEERING GEAR {TRW (Ross) TAS66} Power
0006DGL	DRIVELINE SYSTEM {Dana Spicer} Service Free SPL170, for 4x2/6x2
0008000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
0008MVY	BATTERY SYSTEM {Enersys Odyssey 31-PC2150 AGM} Maintenance-Free, (2) AGM 12-Volt 2300CCA Total, Top Threaded Stud
0008TLC	BATTERY PACK 210 kWh Capacity
0008TTK	BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
0008VBD	HORN, ELECTRIC (2) Trumpet Style, Mounted Above Right Frame Rail
0008WPB	HEADLIGHTS Halogen, Composite Aero Design, with Daytime Running Lights
0008WSU	CHARGING PORT Forward Location, for Electric Vehicle
0008WUC	POWER CONVERTER HV Battery to 12V Battery, with Dual Converters, for Electric Vehicle
0008WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
0008WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
HAX8000	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
X/X8000	SOUND GENERATOR for Electric Vehicle
0009AAB	LOGOS EXTERIOR Model Badges
0009WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
0009WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction
0010063	PAINT SCHEMATIC, PT-1 Two Tone, Design 101 for Non-Reflecting Schoolbus Hood
0010661	PAINT, NON-REFLECTING Non-Reflecting Paint
0010788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
0010AEY	COMMUNICATIONS MODULE Telematics Device; Includes Two Year Data Plan
0010WLM	SPECIAL ROUTING CONTROL WIFI to CBC for Kajeet WiFi Installation; Contact CBC for Quote/Pricing
0011001	CLUTCH Omit Item (Clutch & Control)
0012703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
0012AAB	MOTOR, ELECTRIC, DRIVETRAIN {Dana TM4 SUMO MD HV2200-6P} 255kW Rated Power @ 1000 RPM, 2355 Nm Rated Torque @ 1000 RPM

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TOPS PROPOSAL September 09, 2021

0012VWH	GOVERNOR Electronic Road Speed Type; for Electronic Engines and Bus Models; with 55 MPH Default
0012XCJ	RADIATOR Aluminum, 2-Row, Cross Flow, Four 12" E-Fan System, 595 Sqln Louvered, for Electric Vehicle
0014ERW	AXLE, REAR, SINGLE {Dana Spicer S23-172F} Single Reduction, Pinion Up, 23,000-lb Capacity, R Wheel Ends
0014TBT	SUSPENSION, REAR, AIR, SINGLE {International IROS} 23,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers
0016010	COWL Flat Back
0016HCV	GAUGE CLUSTER English with English Electronic Speedometer, for Electric Vehicle
0027DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
0028DUW	WHEELS, REAR (Accuride 51408) DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
0047AGK	BODY, BUS Conventional; 78" Headroom, 34'2" Body Length, 77 Passenger, 276" WB
0047AJB	BODY CERTIFICATION TAG Mylar Label
0047AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
0047APR	HEADLINER, BODY Conventional; 25'11"-34'11" Body Length, Perforated Full Length with Sound Insulation Full Length
0047APX	FASTENERS, HEADLINER Screws
0047ARH	BOWS, ROOF 14 ga., One Piece Construction
0047ARP	LIGHT BARS Plastic
0047AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
0047AYB	BODY, REAR Includes Emergency Door
0047AZL	FLOOR, BODY with Wheel Wells
0047BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
0047BAR	SUPPORTS, REAR BUMPER Bolted to Frame
0047BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
0047BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
0047BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
0047DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
0047DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
0047DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
0047DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
0047DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
0047DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
0047DNB	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Split Pane Glass
0047DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control
0047EBM	HOLD DOWN, BATTERY For (2) Standard Size Batteries
0047KDC	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus in Light Bar Prompts Driver to Walk to Back of Bus to Disable Alarm
0047LAU	INSULATION, ROOF AND SIDES 1.50", All Models

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TOPS PROPOSAL September 09, 2021

0047MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
0047MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
0047MSA	STRIPING, PERIMETER, REAR Emergency Door, Reflexite 1" Yellow Reflective
0047MTY	WIRING DIAGRAM Schematic, Electrical
0047NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
0047NGS	PAINT HOOD TOP 0011 Non-Reflecting Black
0047NGW	SEAL, RUB RAILS Top Edge, All Rails
0047NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
0047NMG	OPERATING INSTR, REAR Decal, Inside Rear Emergency Door
0047SBS	SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11",32'8", 33'5", 34'2", 34'11", Body Length
0048ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
0048ANT	WINDOW, DRIVER Laminated, Clear
0048APL	WINDOW, STOPS 12" Opening, Only with 78" Headroom
0048ARV	WINDOW, SASH (21) 27" Sections, 9"x 23" Opening
0048BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
0048BUB	WINDOW, PASSENGER, TINT Conventional; 28% Light, Tempered Glass, 78" Headroom, with 34'11", 31'2", 31'11", 32'8", 33'5", 34'2" Body Lengths
0048CGB	HEATER, PASSENGER {UWE P90} Convection Type, with 34'2" Body Length
0048GHC	HEATER, DRIVER 90,000 BTU, with Defroster and without Rear Heat Duct
0048PAV	WHEEL POCKET COVER Plastic, ABS
0048PAY	AISLE POSITION Center, for balanced seating
0048PAZ	WINDSHIELD 3 Flat Pieces, 73% Light
0048PJR	FLOOR COVERING, TRIM Aluminum
0048PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
0048PMS	HEATER, STEPWELL 50,000 BTU
0048PPS	ROOF VENT, FRONT Static
0048PUT	NUTS, BELT MOUNTING Standard Nuts For Seat Belt Mounting
0048PVN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Gray
0048PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
0048RAE	BARRIER, CRASH, AFT ENTRY DOOR 39", 1 Leg
0048RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
0048RGR	HAND RAIL, ENTRANCE DOOR, AFT Stainless Steel, 4", Above Step
0048RLX	CUSHION, SEAT 15" Depth
0048RRA	UPHOLSTERY, SEAT, STITCHING Single
0048SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
0048USV	SEAT BACK, PASSENGER High Back

TOPS PROPOSAL September 09, 2021

0048UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
0048VVR	STEP TREADS (Koroseal) Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
0049ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
0049AHV	LIGHT, STROBE, STOP SIGN, FRT In Lieu Of Flashing Lights Furnished with Stop Sign, Speciality
0049AMD	SWITCH, DRIVER PANEL, TYPE Rocker
0049AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
0049AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
0049ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
0049BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
0049BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
0049BYT	LIGHTS, STOP (2) {Sound Off/OptiLuxx} and Tail; 7" Round LED, Red
0049BYZ	LIGHTS, DIRECTIONAL, REAR (2) {Sound Off/OptiLuxx} LED, 7" Round Amber
0049BZG	LIGHTS, BACK UP (2) {Sound Off/OptiLuxx} LED, 7" Round Clear
0049CKS	FUEL FILLER PIPE Low Profile Neck Cap and Vent Hosing, for Use with Left Side Fill for Between the Rail Fuel Tanks, for Above the Floor Fuel Fill, for 25 GPM Fill Rate Only
0049DDC	LIGHTS, CLUSTER {Truck Lite 07045A & 07045R} LED; Amber Front and Red Rear
0049EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
0049EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
0049EKT	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Hi Intensity Grade, Strobing LED Lights
0049GBV	WINDSHIELD WIPERS (2) Cowl Mounted
0049GEM	SAFETY TRIANGLES Warning Reflectors, Mounted on Front of Drivers Barrier 6" Below Top of Modesty Shield
0049GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
0049GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
0049GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
0049GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
0049GVC	MUD FLAPS, REAR WHEELS (2) Rubber
0049GWW	WINDSHIELD WASHER Kit; 6 Quart Capacity, Bottle
0049JBP	LIGHTS, DOME (Sound Off/OptiLuxx) (07) LED, Rectangular Recessed Type, Mounted in Light Bar
0049JBV	LIGHT, LICENSE PLATE {Sound Off/OptiLuxx} LED, with Mounting Gasket
0049JBW	LIGHT, STEP (Sound Off/OptiLuxx) 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
0049JBY	LIGHTS, MARKER, FRONT & REAR (4) {Sound Off/OptiLuxx} LED, Armored, Slim-Line, (2) Amber Front and (2) Red Rear
0049UAH	STATE OF OPERATION Connecticut
0049ZNE	LIGHTS, MARKER, SIDE, INTERMED (Sound Off/OptiLuxx) LED, Amber, Slim-Line, Armored, Intermediate, Centered, Required for Units 30 Foot or Longer

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07382135443	(2) TIRE, FRONT 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-Position
07382135443	(4) TIRE, REAR 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-Position
0OBD002	
0OBD003	
0OBD005	
0OBD006	
0040133	WARRANTY Standard for Electric School Bus Models, Effective with Vehicles Built October 1, 2020 or Later, CTS-3310
0049GVN	WARRANTY 5-Year, Limited

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Full Approximation of Cost to DATTCO, Inc. on Per Vehicle Basis: IC Bus CE Series Electric Bus

Category	Item	Price	2
Vehicle Cost	Vehicle Price to Dealer (from IC Bus [manufacturer])	\$	308,070.12
Тах	Sales Tax on Goods (Paid at time of registration) [6.35%]	\$	19,562.45
Freight	Flat bed from Tulsa, OK to New Britain, CT	\$	6,650.00
Service	Pre-Delivery Inspection, Service, Safety Equipment & Decals	: \$	2,630.63
Administrative	Typical Markup on Sale Through Dealership (5.00%), covering overheads such as personnel costs (salaries, benefits, commissions on sale, etc.), training of salespeople and technicians, fixed costs (PP&E, insurance, etc.)	\$	16,845.66
	Training of Fleet Technicians for work on Electric Vehicles (wages for internal trainer and technicians)	; \$	2,000.00
	TOTAL VEHICLE COST	· \$	355,758.86

Prepared For: DATTCO INC Kevin Devivo 583 South St.

New Britain, CT 06051-3899

(860)229 - 4878 Reference ID: N/A

Presented By: DATTCO,INC Shane Legare **583 SOUTH STREET** NEW BRITAIN CT 06051 -(860)229-4878

Thank you for the opportunity to provide you with the following quotation on a new IC Corporation vehicle. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.

Model Profile 2023 Electric CE S Bus (PB10E)

APPLICATION:

School Transportation

MISSION:

Requested GVWR: 3300. Calc. GVWR: 33000

Calc. Start / Grade Ability: 0.00% / 0.00% @ 0 MPH

Calc. Geared Speed: N/A

DIMENSION:

Wheelbase: 276.00, CA: N/A, Axle to Frame: 157.00

MOTOR, ELECTRIC, DRIVETRAIN:

{Dana TM4 SUMO MD HV2200-6P} 255kW Rated Power @ 1000 RPM, 2355 Nm Rated Torque

@ 1000 RPM

CLUTCH:

Omit Item (Clutch & Control)

AXLE, FRONT NON-DRIVING:

{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity

AXLE, REAR, SINGLE:

{Dana Spicer S23-172F} Single Reduction, Pinion Up, 23,000-lb Capacity, R Wheel Ends Gear

Ratio: 6.83

TIRE, FRONT: TIRE, REAR:

(2) 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-Position (4) 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-Position

{International IROS} 23,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers

SUSPENSION, REAR, AIR, SINGLE:

PAINT:

Location 1: 4421, School Bus Yellow (Std)

Location 2: 0011, Blk Non Ref (Nrf)

Chassis schematic N/A

Cab schematic 101NB

Financial Summary 2023 Electric CE S Bus (PB10E)

(US DOLLAR)

	<u>Price</u>
\$330,317.00	
\$0.00	
	\$330,317.00
	(\$22,246.88)
	\$308,070.12
	\$308,070.12
	\$308,070.12
	\$308,070.12
\$19,562.45	
	\$19,562.45
	\$327,632.57
	\$0.00

Please feel free to contact me regarding these specifications should your interests or needs change. I am confident you will be pleased with the quality and service of an IC Corporation vehicle.

Approved by Seller:	Accepted by Purchaser:
Official Title and Date	Firm or Business Name
Authorized Signature	Authorized Signature and Date
This proposal is not binding upon the seller without Seller's Authorized Signature	
	Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.

IMT Transport

P.O. Box 38 365 Cottonwood Drive Garner IA 50438

Work: 641-923-3685 Fax: 641-923-2198

Quote

Quote#: 234234

Tarping Req.: no

Description: IC Bus EV

Reference #: 40'x8'x10'6" - 33,000lbs

Date: 9/29/2021 **Date:** 9/29/2021

Bill To DATTCO Inc. Subtotal: 6,650.00

583 South Street New Britain CT 06051

Shipper IC Bus of Oklahoma Quantity: 1 pieces

Shipper IC Bus of Oklahoma 2322 N Mingo Road Tulsa OK 74116

Consignee DATTCO Inc. 315 South Street

New Britain CT 06051 Work: 860-229-4878

Once the quote is accepted please reference this quote number on bill of lading or order confirmation.

Quotes are only valid for 30 days.

315 SOUTH ST NEW BRITAIN, CT 06051

Phone: (860) 229-4878 Fax: (860) 224-4550



2,630.63

SERVICE ESTIMATE: E100002025

At our Thermo King locations ----ask us about Thermo King Thermolite Solar Panels

BILL TO

INVENTORY - S&S SCHOOL BUS - &NSCHOOL

P: (800) 229-4879 F: (800) 229-4879

DELIVER TO

INVENTORY - S&S SCHOOL BUS - &NSCHOOL **583 SOUTH STREET**

NEW BRITAIN CT 06051

P: (800) 229-4879

F: (800) 229-4879

DA	TE OPEN	DATE INVOICE	SALES TYPE	ADVISOR		TERMS	CUSTOMER REFERENCE	
9/29/2021 12	2:49:25PM		SINT	Houle.Ke	ev	NET 30	*NEW ELEC	CTRIC 9178*
YEAR	MAKE	MODEL	VIN	CUSTOMER UNIT#	ENGINE HOURS	UNIT ID	ODOMETER IN	ODOMETER OUT
2022	IC	CE					0	0

Estimate Operations

JOB #1 PDI ELECTRI SINT

PDI ELECTRIC BUS/TYPE 1 / CT DMV

COMPLAINT

PDI ELECTRIC BUS/TYPE 1 / CT DMV

INSTALL DECALS

INSTALL SAFETY EQUIPMENT AS NEEDED

WASH AND DETAIL BUS

DELIVER BUS TO CUSTOMER

CAUSE

CORRECTION

QT	Υ_	ITEM	VMRS	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	1	100D/KID44016127MTL		FC10 DIS,FIRE EXTINGUISHER, FC	22.16	. 22.16
1	l	100X/54888		FIRST AID KIT - CT	22.76	22.76
1	1	100X/6021	6021	CLEANUP/FLUID-BODY (KIT)	9.54	9.54
1	1	100X/SE50	SE50	SEAT BELT CUTTER	2.44	2.44
1	1	100X/WWFLUID		WINDSHIELD WASHER FLUID	1.78	1.78
1	1	100X/ZSH550026854K	at much bring bring .	GREASE & TITLE	3.23	3.23
1	1	100X/ZSH550032968D		OIL,TRANS FL.SPIRAX \$6 ATF A29	10.51	10.51
1	1	100X/ZSH550041811B		COOLDRUM,COOLANT, ROTELLA ELC	7.58	7.58
1	1	100X/ZSH550043593K	and the second of the second o	SPIRAX S4 AX 85W-140,	5.63	5.63
1	l	DECAL \\ \\ \/ \/ \\		DECAL S	250.00	250.00
1	ı	FRT	Tarte and an art and a second and a second	PARTS FREIGHT	25.00	25.00
		LABOR PDI		PDI - PRE DELIVERY INSPECTION LABO		1,976.00
		LABOR REPAIR		WASH & DETAIL VEHICLE		294.00

Parts: 85.63 Labor: 2,270.00 Misc: 275.00 Sublet: 0 SUBTOTAL JOB #1 PDI ELECTRIC CT



315 SOUTH ST NEW BRITAIN, CT 06051

Phone: (860) 229-4878 Fax: (860) 224-4550



At our Thermo King locations ----ask us about Thermo King Thermolite Solar Panels

SERVICE ESTIMATE: E100002025

BILL TO

INVENTORY - S&S SCHOOL BUS - &NSCHOOL

P: (800) 229-4879 F: (800) 229-4879 DELIVER TO

INVENTORY - S&S SCHOOL BUS - &NSCHOOL 583 SOUTH STREET

NEW BRITAIN CT 06051

P: (800) 229-4879 F: (800) 229-4879

DAT	E OPEN	EN DATE INVOICE SALES TYPE ADVISOR		TERMS	CUSTOMER REFERENCE			
9/29/2021 12	:49:25PM		SINT	Houle.K	Čev	NET 30	*NEW ELEC	CTRIC 9178*
YEAR	MAKE	MODEL	VIN	CUSTOMER UNIT#	ENGINE HOURS	UNIT ID	ODOMETER IN	ODOMETER OUT
2022	IC	CE					0	0

ESTIMATE VALID FOR 30 DAYS

AUTHORIZED BY	DATE
	TERMS and REPAIR AUTHORIZATION
loss or damage to vehicle, or articles	k to be done with the necessary materials. You will not be held responsible for left in vehicle, in case of fire, theft, accident, or any other cause beyond your es with permission to operate the vehicle herein
An express mechanic's lien is hereby acknow	vledged on above vehicle to secure the amount of repairs thereto.
Please check ONE of the following terms:	
I request an estimate in writing t	pefore you begin repairs.
signing this form, I authorize	pairs be performed on my vehicle without an advance estimate of their cost. By ϵ reasonable and necessary costs to remedy the problems complained of up to ϵ . The repair shop may not exceed this amount without
I waive my rights to an estimate	and agree to pay all associated charges.
Check here if old parts are to be	returned to customer. (Core charges may apply)
*I am aware of my right to choose the license	d repair shop where the damage to the motor vehicle will be repaired.
	nnot store vehicles for lengthy periods of time. Please note that effective on the 45.00 per day storage fee will be assessed until the unit is removed.

	ESTIMATED	BILLED
LABOR	\$2,270.00	
PARTS	\$85.63	
MISC	\$275.00	
SUBLET	\$0.00	
SUBTOTAL	\$2,630.63	
	SHOP SUPPLIES	\$34.78

TOTAL	\$2,665.41
TAX	\$0.00
MISC SUPPLIES	\$0.00
SHOP SUPPLIES	\$34.78

Please Remit Payment to: DATTCO SALES & SERVICE 583 SOUTH STREET NEW BRITAIN, CT. 06051



ICE-120 All-in-One 120kW DC Fast Charger



Prace Klyboares

The In-Charge Energy ICE-120 is an All-in-One DC Fast Charger, which supports both CCS and CHAdeMO standards with one or two connectors. This DC All-in-One is designed for easy installation and high reliability. This product is easy to operate with an intuitive touchscreen display that facilitates access control, charging status and help menus. The ICE-120 is ideal for auto dealers, fleet charging and a variety of parking applications where high power DC charging is needed in minimal space.

制工、引动政策制 海北洋部公司 经分

- 150 to 1000Vdc output voltage range supports new high voltage DC charging voltages
- 20kW rated output power
- User friendly control interface allows for PIN or RFID accessibility
- Tempered glass touchscreen LCD display for added durability and daylight readability
- OCPP 1.6 standard supports integration into In-Control, In-Charge's EVSE management platform
- LTE Modem and LAN for connectivity to In-Control
- Compact design for space saving power-to-footprint ratio
- TUV certification to UL 2202 to ensure safety
- 480V 3-phase input for high efficiency conversion

- Available with single CCS, Dual CCS1 and CCS1 & CHAdeMO connectors
- DIN70212 and ISO 15118-2 protocols supported
- Materials and Finish: Enclosure Hot galvanized steel;
 Facade Plastic; Screen Tempered glass
- Dimensions (D * W * H): 29.5" * 27.5" * 68.9" (H) / 750mm * 700mm * 1750mm
- Weight: 472lbs / 214kg



ICE-120 All-in-One

Paration of Entained to Consider

Description	Part Number
120kW DC Fast Charger - Single CCS1	ICE-120-C
120kW DC Fast Charger - CCS1 & CHAdeMO	ICE-120-CJ
120kW DC Fast Charger - Dual CCS 1	ICE-120-CC



Input Parameters	Value	Units
Voltage	260 to 530	Vac
AC Input Power Connection	3-phases + N + GND	
Frequency	45 - 65	Hz
Power Factor	> 0.99	
THD - Current	<5.0	%
Output Parameters	Value	Units
Voltage	150 to 1000	Vdc
Voltage Accuracy	<+/- 0.5	%
Current - Max.	400A @ 300V/ 240A @500V/ 120A @ 1000V	Adc
Power - Max.	120	kW
System Efficiency - Max.	>95	%
Controls and Interface	Value	Units
Charging Connectors	CCS1, CHAdeMO	
НМІ	7" TFT LCD Display	
Communication	OCPP 1.6J	
Network Connection	LAN 10M/100M; LTE modem	
RFID	ISO14443 Type A & S50, S70 MIFARE	
Charging Modes	Auto, Time, Quantity, Energy, SOC	
Language	English, French and Spanish available	
Environment	Value	Units
Temperature - Operating (See curve)	-20 to +45 full load, power derated to 65C	С
Temperature - Storage	-40 to +75	С
Humidity	0 - 95	%
Altitude - Operating	Power derates 15% every 1 km above 2 km	km
Protection - Intrusion	IP54/ K10 cabinet/K08 screen	
General	Value	Units
Cable Length	16.4	Feet
Cable Length - Optional	25 (CCSI only - contact InCharge)	Feet
Safety and EMI	UL2202, CE, EN6100-6-3, EN61851-1/-23/-24	







In-Charge Energy, Inc.

1433 Fifth Street Santa Monica, CA 90401 818-697-GOEV 313.516.9159 (Mobile)

bill.maurer@inchargeus.com

Date: 9.21.2021

Proposal #: DAT-RFP-30kW

Created by: WHM

Phone: 3135169159

CUSTOMER INFO

Company Name: Dattco

Street Address: 583 South Street City, State, Zip: New Britan, CT 06051 Contact: Kevin DeViro

Customer Phone: 860 229 - 4878

Email: kevin.deviro@dattco.com

SITE (SHIP TO) INFO

Site Name: Dattco

Site Street Address: 583 South Street City, State, Zip: New Britan, CT 06051 Contact: Kevin DeViro

Customer Phone: 860 229 - 4878

Email: kevin.deviro@dattco.com

	Emaii:	kevin.deviro@dattco.com Email	: kevin	.deviro@dattco.c	om	
BILL OF MATERIA	LAND	SCOPE OF SERVICE -)			
PART NUMBER	QTY	DESCRIPTION	PRICE	EACH	EXT. P	RICE
ENG-PRO	2.5	Design, Non-Stamped Drawings, Permit Fees, Project Management, Mobilization	\$	3,435.71	\$	8,589.28
GRID-PNL-TRD	0	Electrical Distribution Upgrades, (Utility Fees, Switchgear, Panels, Transformers)	\$	-	\$	-
CIVIL	0	Civil site work, trenching, concrete bases, pavement, core drilling, backfill, restore	\$	-	\$	_
EQUIP-INST	3	Electrical construction work, installation of conduit/wiring for chargers and equip	\$	12,000.00	\$	36,000.00
SAFETY	0	Bolt-down Protective Bollards / Wheelstops / Stripping / Signage	\$	_	\$	-
COMMISSIONING	2.5	Charging Station Final Install - Assembly/mount/connect circuits/start-up test/comm.	\$	3,292.86	\$	8,232.15
			TOTAL (CONSTRUCTION:	\$	52,821.43
	3	"120kW/750V DC fast V2G charger, 2 CCS1 with 200A capacity, IP65,OCPP1.6,LAN/LTE, V2G support, 8*BEG75050 (15kW750V bidirectional power module) configuration"				
EXP160K1-HD-UU-V			\$	45,280.00	\$	135,840.00
		EXP30K1-FSW-VG Bi-directional 30kW DC with CCS1 30kW/750V/1 CCS1 2*15 kW bidirectional ACDC power module /OCPP 1.6/ LTE / Wallbox (not include the column post pillar)				
EXP30K1-FSW	0		\$	12,320.00	\$	-
	3	Shipping and Handling - 120 kW Charger	\$	780.00	\$	2,340.00
	0	Shipping and Handling - 30 kW Charger	\$	430.00	\$	-
		S	UBTOT	AL EQUIPMENT:	\$	138,180.00
Activation Fee	3	Includes Packaging and Remote Activation - one time (per port)	\$	234.52	\$	703.56
6AGC064781		Charger Connect (includes cellular data plan) Includes GSM connectivity, live software updates and 24/7 NOC monitoring - 2 Total Years, then annual renewal (Optional)	\$	168.59	\$	505.76
IC START 01			<u> </u>			
IC-START-01		In-Charge, In-Control ™ Set-up Fee Per Port (Optional) charger management, site management, Dashboard configuration and viewing, 5+	\$	498.40	\$	2,990.40
IC-SMART		reports and user management configuration 1 year total with annual renewal required (Optional)	Ś	822.36	Ś	822.36
3.176			L'	OTAL SERVICES:	7	5,022.08
	-			SUBTOTAL:	\$	196,023.51
		pass-through taxes will be imposed as required by state statutes in accordance with laws	coverir	ng separated		
cnarges for materials	, install	ation labor, optional warranty coverage and software updates.	TEV 110, YE		8.00%	
				TOTAL:	\$	211,705.39

We have included a \$12,500 alotment for the charger infrastracture. With no site access, distances, etc we can't put an accurate estimate for the installation. Final installation will be determined once site surveys are comleted. Payment Terms: NET 30, 50% Tooling invoice will be sent to start production, 100% invoice same day as activation onsite is complete. See full standard terms at www.inchargeus.com. If In-Charge is required to invoice through 3rd party billing services additional fees may apply.

ATTACHMENT D-3 VENDOR ESTIMATE FOR STA

		CT STA - Ansonia Cost Overview	TOTAL
STA - Griswold Cost Overview uses /pe	Cost per Unit Quanity Total \$ 284,114 11 \$ 3,125,254	Buses Cost per Unit Quanity Total Type \$ 285,465 6 \$ 1,712,790	\$ 4,838,044
All-Electric V Charging Infrastructure Chargers Proterra Charger Pedestal Mount Birectional Capability Additional Dispenser	Cost per Unit Quantity Total \$ 35,000	Pedestal Mount \$ 9,000 2 \$ 18,000 Birectional Capability \$ 9,000 4 \$ 22,000 Additional Dispenser \$ 485 4 \$ 1,940 25-foot Cable \$ 116,062	
Chargers Total Engineering & Construction Engineering Fees & Permits Construction Engineering & Construction Total	Cost per Unit Quantity Total \$ 15,000	6 Construction Total \$ 205,000	\$ 538,326
Utility Upgrades Improvements to Service Utility Upgrades Total	Cost per Unit Quantity Total \$ 25,000 1 \$ 25,000 \$ 25,000	Utility Upgrades Total	
EV Charging Infrastructure Chargers Engineering & Construction Utility Upgrades Total	\$ 187,43 \$ 363,33 \$ 25,00 \$ 575,70	26 Engineering & Construction \$ 25,000 Utility Upgrades \$ 346,06	568,32 550,00
Projected Project Costs Buses EV Charging Infrastructure Total	\$ 3,125,2 \$ 575,7 \$ 3,701 ,0	FV Charging Infrastructure \$ 2,058,85	52 \$ 921,8

Attachment E: Bus Quotes



Prepared For:

Alexa Long/Doug Gallagher

Quote Number: 380579

Prepared By:

Thomas Built Buses - Steve Riley

Quote Date: 9/24/2021

Customer Order No: STA 77P CT EV

	- Cl	Saf-T-Liner	C2	341TS
Model	Profile:	Sal-1-Fillor	Tran	sportation

Product Type:

School Transportation

Year:

2023

Chassis Model:

B2 106

Chassis MFG:

FLNER **GVWR**

GVWR: Passenger Capacity:

77

Headroom:

78

Wheelbase:

279

Brake Type:

Engine Type:

PROTERRA ELECTRIC ELECTRIC, 0 Cyl, 295 HP, 4000 RPM

Fuel Type:

ELECTRIC

Fuel Tank Capacity:

60 AUTOMATIC

Transmission Type:

10000-lb Capacity

Axle, Front:

Axle, Rear:

FRONT BRIDGESTONE ECOPIA R268 11R22.5 14 PLY TIRES

Tires, Front: Tires, Rear:

BRIDGESTONE M726 ELA 11R22.5 14 PLY TIRES

Total for 1 complete unit(s): Delivery Cost:

Total:

\$ 280,965.00 (Body)

4,500.00

\$ 285,465.00

Meets all FMVSS requirements in effect at the time of manufacture.

Meets all CT state requirements in effect at the time of manufacture.

- Cancellation 90 Days Before Build Date
- Terms Net 30 days after ready date
- Pricing includes delivery and body cost

Date: Customer Signature: Date: Dealer Signature:

AttachedDetail

Optional Equipment - Body:

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[A000000058] DECAL-UNITED AUTO WORKERS
[A000000117] ALIGNMENT-4-WHEEL SAF-T-LINER C2
[A000000161] ALERT-PDI INSTALLATION
[A000000164] ALERT-ENHANCED STABILITY CONTROL
[A000000166] ALERT-S.T.A.R.S. PRESENT
[A000015341] SURCHARGE-RAW MATERIAL (STEEL)
 [A200100001] PDI IDENTIFIER - FACTORY PERFORMED
 [A201400001] 2014 SEATING ALERT
 [B610000097] SEAT BELT - DRIVERS SEAT
 [B640139200] 39" BARR-VERT, WALL MT 45"H RS 2009
 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
 [B660019121] SPANISH GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
  [D100200008] LOGO-FRT RS & RR, EC2
  [D100300001] LOGO-OMIT THOMAS DECALS
  [D100500000] LETTERING-"BATTERY" ON DOOR 2"
  [D100600002] LABEL-P/O WDO EMER EXIT 2" BLACK
  [D101502003] LABEL-ENGLISH AG2.ELEC.ENT DR
  [D102901000] REFLECTIVE TAPE-EMERGENCY DOOR REAR YELLOW
  [D102500000] REFLECTTAPE-P/O WDO YEL
   [D103900000] FIRE EXTINGUISHER-5 3A-40BC
   [D105400001] FAN-CIRC MID W/S HDR BLACK
   [D105500001] ELEC-FAN MID W/S HDR
   [D105600000] FAN-CIRC DRV'S WDO HDR BLACK
   [D105700000] ELECTRICAL-FAN DRIVER'S WINDOW HEADER
   [D106500000] VISOR-WINDSHIELD SUN 6"X30" TINTED
    [D106900004] RADIO-NOT PRESENT
    [D107000000] REFLECTORS-AMBER(2) MID BDY 3"
    [D107100000] REFLECTORS-RED (4) RR/RR SI 3"
    [D107300002] HATCH-RF ESC MODEL 1100 ENG(2)
    [D107700003] ELECTRICAL-ROOF ESCAPE HATCH POS 3
    [D108300009] ELEC-RF ESC HATCH POS 9
    [D108700000] HANDLES-W/S SERVICE, PAINTED
     [D108800002] FLAPS-MUD, REAR 22.5"W
     [D108900001] FLAPS-MUD, FRONT 16"W X 12"H
     [D109300000] ARM ASSEMBLY-WINDSHIELD WIPER (2)
     [D110200000] ELECTRICAL-ROOF HATCH OR P/O WINDOW (DASH)
     [D110500000] STEPS-EXT W/S SERVICE
     [D110600000] LABEL-PASS ADVISOR INSTRUCTION
      [D110800000] OPER-FAN W/S HDR
      [D110900000] OPER-FAN DRV'S WDO HDR
      [D111000000] OPER-ALARM BACKING W/REV.
      [D113200000] OPER-RF HATCH BUZZER
      [D116100002] LOCATION-VESTIBULE FLOOR PLATE LEFT 5LB FE
      [D119400001] LOCATION-VESTIBULE FLOOR PLATE CENTER 10 FAK
      [D119603001] LOCATION-VESTIBULE FLOOR PLATE AFT REFLECTIVE TRIANGLE
       [D119700001] AC DUCT-NOT PRESENT NO SIDE EVAP
       [D120410CON] KIT FIRST AID 10 UNIT CONNECTICUTT
       [D122400000] TRIANGLES-REFL. 3 W/BOX
       [D123000002] DOOR-STORAGE BOX W/O GLASS
       [D123300000] CONDENSER ALERT - NONE
        [D123400000] EVAPORATOR QTY - NONE
        [D124201001] MOTOR-XING ARM AIR, SPECIALTY
        [D125200000] MANUAL-DRVR'S/MAINT.ENGLISH
        [D125302341] ELEC-VIDEO CAM. PWR FRT-CTR-RR LEADS
        [D125800004] ELEC-COAXIAL TWO-WAY RADIO ROOF
        [D126600000] LETTERING-ARROW EXTERIOR RR EMG DR BLK
        [D126900000] LETTERING-ARROW INTERIOR REAR EMERGENCY DOOR BLK
         [D127400000] DECAL-BACKING ALARM
         [D130000001] KIT-ANTENNA MOUNT AT ROOF
         [D130301001] BRACKET-XING ARM STOWAGE
         [D130706000] ELEC-ZONAR STANDARD MONITORING
         [D132200000] LABEL-RR DR EMERGENCY DOOR DO NOT BLOCK
         [D133300005] TRIM-LOWER REAR HEATER NO A/C
         [D134200000] LABEL-RR EMERGENCY DOOR INSTRUCTION
          [D140800000] PUBLICATION - STANDARD EV "EMERGENCY RESCUE CARD"
          [D140500012] ALERT-CONDENSER NONE
          [D200000900] 341T30_N
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[D200100000] TRIM-A POST
[D200200002] FENDER-QUARTER 24" BATTERY BOX DOOR
[D200301008] STEP-RS ALUM.ENT.DR W/HTR 8.75"RISER
[D200600009] BODY ADJ-FTL, NO ACCESS
[D200700000] WHEELHOUSES-REAR L&R
[D200800341] STRINGER-ROOF 341T
[D201000000] FRONT END FRAME
[D201100000] FRT END FRAME MTG KIT
[D201200000] REAR END FRAME-28.68"DEEP
[D201300341] FLOOR-GALVALUME STEEL MID BODY
[D201400803] LOC-40" RAF SP 11TH 341T
[D201500000] RS TANK ALERT - NONE
[D201600000] APPLICATION - SCHOOL
[D201900003] REINFORCEMENT-FRAME STD 24" BATTERY BOX DOOR
[D202600000] CAP-ENTRANCE DOOR STANDARD
[D202800001] FLOOR-NON ADA
[D300100001] HANDLE-INT RR DR BLACK
[D300300000] HANDLE-EXTERIOR REAR DOOR WITH RECCESS
[D300601002] DOOR-ACC SOLID PANEL
[D300700000] DOOR ALERT - LS ENT NONE
[D300800000] LATCH-DOOR INTERIOR STORAGE OVER WINDSHIELD
[D301400000] TRIM-REAR DOOR
[D302001000] VANDALOCK-NONE REQUIRED
[D302304001] DOOR-ENT AG2 CLR TEMP LO. STEP
[D302403000] PWR SYST.-AG2 ELECTRIC ENTRANCE DOOR
[D302502000] ELEC-AG2 ELECTRICAL OPERATED ENTRANCE DOOR
[D302800000] HINGES-REAR DOOR PIN TYPE
[D302900000] LATCH-SINGLE-POINT, REAR EMERGENCY DOOR
[D303000000] STOP-DOOR REAR EMERGENCY, 1-POS
[D303100004] OPER-DOOR ELEC.ENT.W/ BAT.
[D303916000] RELEASE-NONE
[D304000002] PULL-ENTRANCE DOOR, EXTERNAL ALUMINUM
[D306400000] OPER-DR.RR.EMG.W/BUZ
[D306500900] ELEC-SIDE EMERGENCY DOOR(S)
[D307100000] DOOR-LS ENT RS EXIT -NONE REQD
[D307700000] INT COLOR -RR DOOR GRAY
[D308101000] VANDALOCK-NONE REQUIRED RS
[D308201000] VANDALOCK-NONE REQUIRED LS
[D308300000] DOOR ALERT - RS EXIT NONE
[D308605000] SWITCH-PAD. ENT.DOOR ELECTRIC
[D309001001] LATCH-DR INT STOR OVR DRVRSHDR
[D309200000] DOOR, REAR EMERGENCY
[D310501000] THRESHOLD REAR EMGERGENCY DOOR
[D311500000] KEY-VANDALOCK REAR DOOR NONE
[D311900000] TRIM-ENTRANCE DOOR INTERIOR
[D400200000] MONITOR-LAMPS WARNING/STOP/TAIL/TURN
[D400300000] OPERATION-MONITOR WARNING/STOP/TAIL/TURN
[D400400002] LPS-DOME OVER DRIVER LED
[D400600000] ELEC-DRIVER'S DOME LPS
[D400702341] LPS-DOME PASS 6 MIN LED 341T
[D400800341] ELEC-PASS DOME LPS MIN (6)
[D400900001] SWITCH-RKR DOME LPS ALL
[D401000001] MODULE-PWR.DIST.ELEC.SYS.
[D402400002] OPERATION-STEPWELL LAMPS WITH IGNITION & ENTRANCE DOOR
[D402500002] LPS-STPWLL LED W/O HOOD (1)
[D402801002] LPS-STP/TAIL/DIR AMBER/REV LED
[D402904341] ELEC-LPS STOP/TAIL/TURN/REV
[D403000001] ADVISORY-PASSENGER HORN ACTIVATION, WITH SWITCH
[D403100341] ELEC-PASSENGER ADVISORY 341T
[D403200001] OPERATION-PASSENGER ADVISORY IGNITION/WARNING/HORN
[D403700000] SWITCH-RKR FAN DEFROST L.S.
[D404100001] BUZZER-SWITCH PANEL 1 TONE
[D404300001] ELEC-PWR, GND, NETWORK, BUZZ
[D404608341] ELECTRICAL-LAMPS WARNING,8 LAMPS 341T
[D405400001] OPER-LPS, DOME STANDARD
[D405600000] LAMPS-PILOT POST TRIP INSPECTION RED
[D405800000] OPER-LPS BODY TAIL W/PARK SW.
[D405900001] LPS-LIC PLATE ILLUMINATION LED
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[D406000002] LAMPS-SIDE DIRECTIONAL AMBER FRONT 2 CP LED

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[D406100341] ELEC-LPS SI DIRECTIONAL 341T
[D406211008] LPS-WARNING LED (8)
[D406601039] OPERATION-LAMPS WARNING (8) PACKAGE 39
[D406700000] OPERATION-LAMPS REVERSE WITH REAR EMERGENCY DOOR OPEN
[D406900006] LPS-ID AMB/RED LED
[D407000002] LPS-MKR ROOF FRT/RR LED WELDON
 [D407100002] LAMPS-MARKER ROOF MID LED WELDON
 [D407507341] ELEC-LPS ID/MKR PARK/SWITCH
 [D407600000] SWITCH-ROCKER DOME LAMPS DRIVER ON/OFF
 [D408901000] LPS- STOP/TAIL 4" FLS.MT L.E.D.
 [D409000000] SWITCH-ROCKER FAN DEFROST WINDSHIELD
  [D410300000] OPER-DRVR'S DOME LPS ON/OFF
  [D410600000] OPER-LPS SERVICE BRAKE
  [D410801003] LPS-SI DIR AMB LED GRD RR.AXLE
  [D410900005] OPERATION-SWITCH ID/MARKER LAMPS WITH PARK
  [D411400001] OPER-LPS DOME (1)ON/OFF
  [D411700000] OPER-LPS REVERSE
  [D411900002] ELEC-(2) SWITCH BANKS
  [D412200000] LAMPS-PILOT WARNING LIGHTS RED
  [D412300000] LAMPS-PILOT WARNING LIGHTS AMBER
   [D413200001] SWITCH-ROCKER WARNING LAMPS OVERRIDE MOMENTARY ACTIVATION
   [D412800001] SWITCH-WARN LPS ON/AMB ACT.
   [D413500000] LAMPS-PILOT WARNING LIGHTS MASTER GREEN
   [D414500341] ELEC-HARNESS COMP ASM 341T
   [D414600000] ELEC-ELECTRONIC COMP ASM
    [D414700002] ELEC-CABLE PRIM PWR & GND-CUSTOMER ACCESS
    [D414900000] OPER-LPS DIR./HAZ.
    [D416100000] OPERATION-LAMPS SIDE DIRECT.ONLY
    [D416400000] BLOCK-FUSE CUSTOMER ACCESS
    [D418600002] OPER-PRE-TRIP INSPECTION
    [D419601001] ELEC-SEAT BELT PILOT LAMP
     [D419700001] OPER-SEAT BELT PILOT LAMP
     [D419900000] LAYOUT-ROCKER SWITCH STANDARD
     [D422801000] ANTENNA-TELEMATICS PROTERRA
     [D500003000] OPEN VIEW - ES, HEATED, REMOTE
     [D500100001] SWITCH-RKR MIRROR HTR. WITH TIMER
      [D500301000] MIRROR-B EXTERIOR CROSSVIEW HEATED BLACK BRACKET
      [D500601009] SIGN-STOP, AIR FRT #2970
      [D500800005] ELEC-AIR STOP SIGN FRT
      [D501001000] PWR SYS-STP SGN AIR FRTW/WKGT
      [D501400341] RAIL-EXTERIOR GUARD @ WINDOW, SEAT, FLOOR, SKIRT
       [D501500000] RAIL-EXT GRD @ SEAT FRT END LS
       [D501901000] RAIL-EXT GRD@ FLOOR, NONE
       [D502513000] PAINT-EXT HNDLE(S) BLACK
       [D502600000] BUMPER-REAR 2 BRACES NO EXHAUST HOLE
       [D502800000] TRIM-FRT CAP RS/LS
       [D502900000] SKIRT FORWARD STEPWELL EXPORT
       [D503104001] DECAL-REFL FRT CAP "SCHOOL BUS"
        [D503204001] DECAL-REFL RR CAP "SCHOOL BUS"
        [D503302000] CAP-FRT ROOF VENT W/WARN.LPS.
        [D503402000] CAP-REAR ROOF W/WARN.LPS.
        [D503500000] PANELS-EXTERIOR REAR
        [D503600000] SHEET-DRIVERS EXTERIOR 20 GA.
        [D503700900] SHEET-UPPER SIDE EXTERIOR
         [D503902341] GUSSET-21"H LWR SIDE SHEET
         [D504006341] SHEET-LWR, L MID 20G,21"
         [D504106341] SHEET-LWR,L RR 20G,21"
         [D504206341] SHEET-LWR,R MID 20G,21"
         [D504306341] SHEET-LWR,R RR 20G,21"
         [D504500003] DOOR-U/B L BATTERY 24"
         [D504600001] OPER-MIRRORS EXT HTD, W/15 MIN TIMER
          [D505300341] UNDERCOATING-ASPHALT EMULSION
          [D505602000] DOOR-FUEL FILL EV
          [D505700021] FENDERETTE-STL 21" SKIRT
          [D505800803] HEADERS-WINDOW INTERIOR 341T
          [D50601E341] PAINT-EXTERIOR ROOF WHITE 341T
          [D5061SC341] PAINT-EXT WDO AREA SAME AS BODY
           [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
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[D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
[D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
[D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
[D506747001] PAINT-EXT BUMPER REAR BLACK
[D506800001] PAINT-EXT ENT DOOR NONE
[D506900001] PAINT-OMIT BLACK PAINT FRONT/REAR ROOF CAPS
 [D507001000] PANELS-EXT REAR SIDE LONG PANEL
 [D507100000] LS STORAGE BOX 1 - NONE
 [D507300000] LS STORAGE BOX 2 - NONE
 [D507400002] LATCH-BATT DOOR NON-LOCKING
 [D507600000] LATCH-FUEL FILL ACCESS (THUMB)
  [D508100087] ROOF SHEETS-(2)HATCH - 341T
  [D508200000] RS STORAGE BOX 1 - NONE
  [D508300000] RS STORAGE BOX 2 - NONE
  [D508400000] RS STORAGE BOX ROH - NONE
  [D508500000] LS STORAGE BOX ROH - NONE
  [D510646341] PAINT-SOLID COLOR YELLOW
  [D510800005] ACCESS-EV FRONT
  [D510900000] VENT-STATIC PRESENT
   [D511501900] PILASTER - 341T, 900
   [D512900000] RAIL-SNOW RAIL PRESENT
   [D515102341] HARDWARE-MOUNTING CLIPS EC2
   [D600100000] PANELS-REAR END INTERIOR REAR GALVALUME
   [D600200000] PANELS-REAR END INTERIOR SIDE LONG WITH SOLID PANEL
    [D600300000] BULKHEAD-RR END INT.GRY
    [D600400002] PANELS-ACCESS RR GRAY PASS ADVISORY
    [D600500341] COVER-HARNESS ACCESS@HDR
    [D600600000] COVER-ACCESS RR END HARNESS
    [D600700000] COVER-ACCESS FRT END HARNESS
     [D600801001] COVER-TRIM DRVS HDR WISTORAGE
     [D600901000] COVER-TRIM FRT END W/S HEADER
     [D601003002] COVER-TRIM FRT ENT.ALUM.DR HDR.ELEC.OP.
     [D601100005] HEADLINING-VESTIBULE SMOOTH, VENT, GRAY, DRIVER LAMP
     [D601200001] HEADLINING-REAR LONG SMOOTH, GRAY
     [D601405341] STRIPS - AISLE, SNAP-IN BLACK
      [D601508341] FLR-BLK VINYL W/13" CTR AISLE 341T
      [D601600006] FLR-BLK WHEELHOUSE AND HEATER
      [D601700341] FLR-PLYWOOD 5/8" 341T
      [D601800003] CVR-ELECTRIC VEHICLE SERVICE ACCESS
      [D602200000] MIRROR-INTERIOR 6"X30" WITH RUBBER EDGE
      [D601900341] MOLDING-SHOE 341T
       [D602400000] LABEL-VEHICLE CERTIFICATION
       [D603000000] PAD-DR HEADER, RR EMER 36"W
       [D603704050] HTR-U/S LS 50,000 BTU LOC 4
       [D604310084] HTR-U/S LS 84,000 BTU LOC 10
       [D6047101BS] HOSE-HTR BLUSTRIP W/ W/H POS 10
       [D604800000] HEATER-ENTRANCE DOOR STEPWELL
        [D605000000] SWITCH-ROCKER HEATER STEPWELL
        [D605200001] CLAMPS-PLUMBING HEATER CONSTANT TORQUE
        [D605301000] CLAMPS-UNDERSEAT HEATER CONSTANT TORQUE
        [D605600000] LUGGAGE RACK ALERT - NONE
        [D605810002] CONN-HTR(1) CONST TORQ/BLUSTRIP
        [D605900000] SWITCH-ROCKER HEATER LEFT 1ST
         [D606000000] SWITCH-ROCKER HEATER LEFT 2ND
         [D606500004] ELEC-HTR U/ SEAT POS 4
         [D607100010] ELECTRICAL-HEATER UNDERSEAT POSITION 10
         [D607600900] RAIL-SEAT
         [D607700000] LAYOUT-SEAT RAIL HOLES RS
         [D607800000] LAYOUT-SEAT RAIL HOLES LS
         [D607910900] LINING-SI INT.W/RS FRT FUEL
          [D608100000] CABINET-SW, FWD
          [D608200000] CABINET-SWITCH, LOWER WITHOUT POCKET
          [D608300000] CABINET-SWITCH, UPPER
          [D608400000] CABINET-TOP PLATE (2 BANKS)
          [D608503002] TREAD-STP ALUM ENT DR BLK W/PEBBLED NOSING
          [D608600001] TRIM-STEPWELL HORIZONTAL WITH RIBBED NOSE
           [D609000000] OPER-HTR U/ SEAT LS FWD
           [D609200000] OPER-HTR STEPWELL
           [D609500000] INSULATION-VEST HEADLINING 2"
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[D609600900] INSULATION-SIDELINING 2" POLY
[D609800000] INSULATION-RR BULKHEAD 2" POLY
[D609900000] INSULATION-FRONT BULKHEAD 2"POLYESTER
[D610000000] OPER-HTR U/ SEAT LS AFT
[D610339002] RAIL-ASSIST FRT ENT DR 39"W
[D610405341] H/L-PASS AREA SMOOTH GREY 341T
 [D610500341] HEADERS-WINDOW EXTERIOR 341T
 [D610600341] INSULATION - RAFTER CAVITY 341T
 [D611000000] RAIL-ASSIST FRONT ENTRANCE DOOR RIGHT SIDE 1"OD
 [D613100000] HARNESS COVER COLOR - GRAY
 [D613200000] SPEAKER ALERT - NOT PRESENT
  [D613400000] DOME LPS - MINIMUM
  [D613500000] HEADLINING COLOR - GREY
  [D613600000] HEADLINING TYPE - ALL SMOOTH
  [D613800000] MAT, FLOOR VESTIBULE
  [D614000000] TRIM-INTERIOR DASH FORWARD
  [D616100001] INSTALLATION-PARK BRAKE NONE
  [D616900001] INSULATION-INT LONG REAR END
  [D617100000] LUGGAGE RACK ALERT - NONE
   [D617200000] PLATE-ACCELERATOR
   [D619600000] ELEC-HTR ENT DOOR STEPWELL
   [D619700000] ELEC-HTR ENT DOOR STEPWELL
   [D700000001] GLASS-WINDSHIELD ONE PIECE WITH TINTED BAND
    [D700101000] GLASS-RS FRT STAT CLR TEMP
    [D700201000] GLASS-LS FRT STAT CLR TEMP
    [D700300002] GLASS-REAR STAT TINTED TEMP
    [D700500000] FRAME-WDO SPLIT
 1
    [D700530000] FRAME-WDO SPLIT 30"W
     [D700540000] FRAME-WDO SPLIT 40"W
     [D700600L01] FRAME-WDO P/O VERT TEMP TNT LS
16
     [D700600R01] WDO P/O VERT TEMP TNT RS
     [D700730002] GLASS-WDO TINT TEMP 30"
     [D700740002] GLASS-WDO TINT TEMP 40"
     [D700900001] STOPS-WDO 5"
     [D701200001] GLS-LWR RR DR TEMP TNT BONDED
      [D701300001] GLS-UPR RR DR TEMP TNT BONDED
      [D701500000] OPER-WDO P/O
      [D701600006] WDO-DRIVER'S TEMP CLR
      [D800017000] EXHAUST - NONE
      [D800600003] ANTI-FREEZE, OAT -34 DEGREE
       [D801002000] TUBE - FILL NONE
       [D801102000] CAP - FUEL FILL NONE
       [D900104000] BACK-NATIONAL DRV'S SEAT
       [D900302000] ARMREST NATIONAL DRVR'S ST. NONE
       [D900403002] UPH DR.ST.PRO BLK NATIONAL
        [D900503002] PEDASTAL-DR ST MECH TYPE
        [D900602001] COVER PEDASTAL NATIONAL NONE
        [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
        [D900802002] RETAINER NATIONAL DR.ST.BELT
        [D900902001] POUCH-DR.ST.STORAGE NONE
        [D901039000] KICKPLATE-MOD.PANEL RS 39"
         [D901139000] KICKPLATE-MOD.PANEL LS 39"
         [D901200002] RISER-DRIVERS SEAT, NATIONAL
         [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
         [D901700001] Haptics-Not Present
         [D930130000] S3B 30"LS WALL MT RESTRAINING/NO BELT
         [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
          [D930419166] 42 OZ GRAY UPHOLSTERY - S3B SEAT
          [D930S05000] STARS-SYNTEC SEAT HARDWARE
          [D939201000] S3B WALL MT HARDWARE-RESTRAINT
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Optional Equipment - Chassis:

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[FL-018-002] AIR BRAKE PACKAGE
[FL-065-356] PAINT - MATTE BLACK ANTI-GLARE PANEL
[FL-093-2G9] FRONT BRIDGESTONE ECOPIA R268 11R22.5 14 PLY TIRES
[FL-110-998] NO FUEL FILTER
[FL-128-998] EXHAUST BRAKE NONE
[FL-13E-998] OIL PAN - NONE
[FL-141-998] NO COOLANT HEATER - GAS/DIESEL
 [FL-148-998] NO ACCELERATOR HAND CONTROL
 [FL-160-025] DIAGNOSTIC INTERFACE CONNECTOR,9-PIN, S
 [FL-170-052] MANIFOLD PLUMBING, COMBINED SHUTOFF DASH&AUX HTR STAINLES
 [FL-172-016] CONSTANT TORQUE BREEZE CLAMPS ON 1 IN DIA GREATER, SS C
  [FL-285-020] SOLID STATE CIRCUIT PROTECTION, PDMS WIT
  [FL-311-009] DAYTIME RUNNING LIGHTS SET @ 100% & EXTERIOR LAMPS W/ENG RUN
  [FL-33A-046] EIGHT LAMP WARNING SYSTEM, LH DASH SWITCH(ES), PACKAGE 39
  [FL-35T-003] SYNTHETIC TRANSMISSION LUBE
  [FL-386-082] 1710 DANA SPICER MAIN DRIVELINE WITH HALF ROUND YOKES
  [FL-35W-998] NO EXHAUST DIFFUSER
  [FL-400-1A5] DA-F-10-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
   [FL-402-020] MERITOR 15 X 4 Q+ CAM FRONT BRAKES (ROCKWELL)
   [FL-404-074] HALDEX LONGSTROKE FRONT BRAKE CHAMBER
   [FL-405-002] MERITOR AUTOMATIC FRONT SLACK ADJUSTERS
   [FL-409-002] CHICAGO RAWHIDE FRONT OIL SEALS
   [FL-40T-002] SYNTHETIC 75W-90 FRONT AXLE LUBE
    [FL-418-030] CONMET IRON FRONT HUBS
    [FL-419-023] CONMET CAST IRON FRONT BRAKE DRUMS
    [FL-41T-002] SYNTHETIC 75W-90 REAR AXLE LUBE
    [FL-420-1GK] DA-RS-23-4 23,000# R-SRS SINGLE REAR AXLE
    [FL-423-020] MERITOR 16 1/2 X 7 Q+ CAM REAR BRAKES, DBL-ANCHOR, FAB SHOES
     [FL-426-074] HALDEX, LONGSTROKE, SINGLE DRIVE AXLE, SPRING-PARK CHAMBERS
     [FL-427-001] FRONT BRAKE DUST SHIELDS
     [FL-428-002] MERITOR AUTOMATIC SLACK ADJUSTERS
     [FL-440-001] CHICAGO RAWHIDE (SCOT) REAR OIL SEALS
     [FL-450-030] CONMET IRON REAR HUBS
     [FL-452-998] NO TRACTION STABILIZER
      [FL-460-008] STEEL AIR BRAKE RESERVOIRS INSIDE FRAME RAILS
      [FL-477-042] PETCOCK DRAIN VALVES ON ALL AIR TANKS
      [FL-485-002] EXTERNAL CHARGING SCHRADER VALVE
      [FL-490-107] WABCO 4S/4M ABS W/HILL START AID
      [FL-498-019] DUAL SEAL INFLATOR CAPS, FRONT/REAR
       [FL-52M-003] TIRE/WHEEL BALANCING-LEAD FREE WEIGHTS
       [FL-532-001] FIXED STEERING COLUMN
       [FL-545-707] 7075MM (279) WHEELBASE
       [FL-546-1AJ] 5/16 X 3 X 10-1/8 STEEL FRAME 120,000 PSI YIELD
        [FL-558-001] FRONT FRAME-MOUNTED TOW HOOKS
        [FL-620-062] 10,000 LB. TAPERLEAF FRONT SUSPENSION
        [FL-622-216] AIRLINER 23,000 LB. REAR SUSPENSION
        [FL-66W-007] BAT PWD 2-POS INT DOOR CONTROL LS SWITCH PANEL
        [FL-698-001] RADIATOR MTD A/C CONDENSER
        [FL-700-002] HEATER, DEFROSTER, AND AIR COND
        [FL-724-004] AUXILLARY HEATER PLUMBING WITH BODY SOLENOID SHUTOFF
         [FL-763-801] FASTEN SEAT BELT INDICATOR FOR CUSTOMER SUPPLIED SEAT BELT
         [FL-786-1A0] LOCATING SYSTEM WITH VEHICLE MONITORING
         [FL-810-027] ELECTRONIC SPEEDOMETER WITH SECONDARY KPH SCALE, NO ODOMETER
         [FL-81Y-001] PRE/POST TRIP SYSTEM TEST
         [FL-84C-998] NO TCU-PRIMARY MODE: GEARS
          [FL-84U-998] NO MODE SWITCH
          [FL-910-001] SINGLE AIR SUSPN LEVELING VALVES
          [FL-980-6MJ] CAB COLOR A:L5898EB SCHOOL BUS YELLOW ELITE BC
          [FL-981-89C] CAB COLOR B: E180KM005 LOW GLOSS BLACK BASF
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Prepared For:

Alexa Long/Doug Gallagher

Quote Number: 380572

Prepared By:

Thomas Built Buses - Steve Riley

Quote Date: 9/24/2021

Customer Order No: STA 71P CT EV

	e11	Saf-T-Liner	C2	311	rs
Model	Profile:	School	Tran	sporta	ation

Product Type:

School Transportation

Year:

2023

B2 106

Chassis Model: Chassis MFG:

FLNER

GVWR:

GVWR

Passenger Capacity: Headroom:

71 78

259

Wheelbase:

Brake Type:

PROTERRA ELECTRIC ELECTRIC, 0 Cyl, 295 HP, 4000 RPM

Engine Type:

ELECTRIC

Fuel Type:

60

Fuel Tank Capacity: Transmission Type:

AUTOMATIC

10000-lb Capacity

Axle, Front: Axle, Rear:

FRONT BRIDGESTONE ECOPIA R268 11R22.5 14 PLY TIRES 23000-lb Capacity

Tires, Front: Tires, Rear:

BRIDGESTONE M726 ELA 11R22.5 14 PLY TIRES

Total for 1 complete unit(s):

\$ 279,614.00 (Body) 4500.00 \$ 284,114.00

Delivery Cost:

Meets all FMVSS requirements in effect at the time of manufacture.

Meets all CT state requirements in effect at the time of manufacture.

- Cancellation 90 Days Before Build Date
- Terms Net 30 days after ready date
- Pricing includes delivery and body cost

Date: Customer Signature:

Date: Dealer Signature:

AttachedDetail

Optional Equipment - Body:

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[A000000058] DECAL-UNITED AUTO WORKERS
[A000000117] ALIGNMENT-4-WHEEL SAF-T-LINER C2
[A000000161] ALERT-PDI INSTALLATION
[A000000164] ALERT-ENHANCED STABILITY CONTROL
[A000000166] ALERT-S.T.A.R.S. PRESENT
[A000015311] SURCHARGE-RAW MATERIAL (STEEL)
 [A200100001] PDI IDENTIFIER - FACTORY PERFORMED
 [A201400001] 2014 SEATING ALERT
 [B610000097] SEAT BELT - DRIVERS SEAT
 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
 [B660019121] SPANISH GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
  [D100200008] LOGO-FRT RS & RR, EC2
  [D100300001] LOGO-OMIT THOMAS DECALS
  [D100500000] LETTERING-"BATTERY" ON DOOR 2"
  [D100600002] LABEL-P/O WDO EMER EXIT 2" BLACK
  [D101502003] LABEL-ENGLISH AG2.ELEC.ENT DR
  [D102500000] REFLECTTAPE-P/O WDO YEL
  [D102901000] REFLECTIVE TAPE-EMERGENCY DOOR REAR YELLOW
   [D103900000] FIRE EXTINGUISHER-5 3A-40BC
   [D105400001] FAN-CIRC MID W/S HDR BLACK
   [D105500001] ELEC-FAN MID W/S HDR
   [D105600000] FAN-CIRC DRV'S WDO HDR BLACK
   [D105700000] ELECTRICAL-FAN DRIVER'S WINDOW HEADER
   [D106500000] VISOR-WINDSHIELD SUN 6"X30" TINTED
    [D106900004] RADIO-NOT PRESENT
    [D107000000] REFLECTORS-AMBER(2) MID BDY 3"
    [D107100000] REFLECTORS-RED (4) RR/RR SI 3"
    [D107300002] HATCH-RF ESC MODEL 1100 ENG(2)
    [D107700003] ELECTRICAL-ROOF ESCAPE HATCH POS 3
    [D108200008] ELECTRICAL-ROOF ESCAPE HATCH POSITION 8
    [D108700000] HANDLES-W/S SERVICE, PAINTED
     [D108800002] FLAPS-MUD, REAR 22.5"W
     [D108900001] FLAPS-MUD, FRONT 16"W X 12"H
     [D109300000] ARM ASSEMBLY-WINDSHIELD WIPER (2)
     [D110200000] ELECTRICAL-ROOF HATCH OR P/O WINDOW (DASH)
     [D110500000] STEPS-EXT W/S SERVICE
     [D110600000] LABEL-PASS ADVISOR INSTRUCTION
     [D110800000] OPER-FAN W/S HDR
      [D110900000] OPER-FAN DRV'S WDO HDR
      [D111000000] OPER-ALARM BACKING W/REV.
      [D113200000] OPER-RF HATCH BUZZER
      [D116100002] LOCATION-VESTIBULE FLOOR PLATE LEFT 5LB FE
      [D119400001] LOCATION-VESTIBULE FLOOR PLATE CENTER 10 FAK
      [D119603001] LOCATION-VESTIBULE FLOOR PLATE AFT REFLECTIVE TRIANGLE
      [D119700001] AC DUCT-NOT PRESENT NO SIDE EVAP
       [D120410CON] KIT.FIRST AID 10 UNIT CONNECTICUTT
       [D122400000] TRIANGLES-REFL. 3 W/BOX
       [D123000002] DOOR-STORAGE BOX W/O GLASS
       [D123300000] CONDENSER ALERT - NONE
       [D123400000] EVAPORATOR QTY - NONE
        [D124201001] MOTOR-XING ARM AIR, SPECIALTY
        [D125200000] MANUAL-DRVR'S/MAINT ENGLISH
        [D125302311] ELEC-VIDEO CAM. PWR FRT-CTR-RR LEADS
        [D125800004] ELEC-COAXIAL TWO-WAY RADIO ROOF
        [D126600000] LETTERING-ARROW EXTERIOR RR EMG DR BLK
        [D126900000] LETTERING-ARROW INTERIOR REAR EMERGENCY DOOR BLK
        [D127400000] DECAL-BACKING ALARM
         [D130000001] KIT-ANTENNA MOUNT AT ROOF
         [D130301001] BRACKET-XING ARM STOWAGE
         [D130706000] ELEC-ZONAR STANDARD MONITORING
         [D132200000] LABEL-RR DR EMERGENCY DOOR DO NOT BLOCK
         [D133300005] TRIM-LOWER REAR HEATER NO A/C
         [D134200000] LABEL-RR EMERGENCY DOOR INSTRUCTION
         [D140800000] PUBLICATION - STANDARD EV "EMERGENCY RESCUE CARD"
          [D200000700] 311T30_N
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[D200100000] TRIM-A POST
[D200200002] FENDER-QUARTER 24" BATTERY BOX DOOR
[D200301008] STEP-RS ALUM.ENT.DR W/HTR 8.75"RISER
[D200600009] BODY ADJ-FTL, NO ACCESS
[D200700000] WHEELHOUSES-REAR L&R
[D200800311] STRINGER-ROOF 311T
[D201000000] FRONT END FRAME
[D201100000] FRT END FRAME MTG KIT
 [D201200000] REAR END FRAME-28.68"DEEP
 [D201300311] FLOOR-GALVALUME STEEL MID BODY
 [D201400704] LOC-40" RAF SP 10TH 311T
 [D201500000] RS TANK ALERT - NONE
 [D201600000] APPLICATION - SCHOOL
 [D201900003] REINFORCEMENT-FRAME STD 24" BATTERY BOX DOOR
  [D202600000] CAP-ENTRANCE DOOR STANDARD
  [D202800001] FLOOR-NON ADA
  [D300100001] HANDLE-INT RR DR BLACK
  [D300300000] HANDLE-EXTERIOR REAR DOOR WITH RECCESS
  [D300601002] DOOR-ACC SOLID PANEL
  [D300700000] DOOR ALERT - LS ENT NONE
  [D300800000] LATCH-DOOR INTERIOR STORAGE OVER WINDSHIELD
  [D301400000] TRIM-REAR DOOR
   [D302001000] VANDALOCK-NONE REQUIRED
   [D302304001] DOOR-ENT AG2 CLR TEMP LO. STEP
   [D302403000] PWR SYST.-AG2 ELECTRIC ENTRANCE DOOR
   [D302502000] ELEC-AG2 ELECTRICAL OPERATED ENTRANCE DOOR
   [D302800000] HINGES-REAR DOOR PIN TYPE
   [D302900000] LATCH-SINGLE-POINT, REAR EMERGENCY DOOR
   [D303000000] STOP-DOOR REAR EMERGENCY, 1-POS
    [D303100004] OPER-DOOR ELEC.ENT.W/ BAT.
    [D303916000] RELEASE-NONE
    [D304000002] PULL-ENTRANCE DOOR, EXTERNAL ALUMINUM
    [D306400000] OPER-DR.RR.EMG.W/BUZ
    [D306500700] ELEC-EMERGENCY/EXIT DOOR(S)
    [D307100000] DOOR-LS ENT RS EXIT -NONE REQD
    [D307700000] INT COLOR -RR DOOR GRAY
     [D308101000] VANDALOCK-NONE REQUIRED RS
     [D308201000] VANDALOCK-NONE REQUIRED LS
     [D308300000] DOOR ALERT - RS EXIT NONE
     [D308605000] SWITCH-PAD. ENT.DOOR ELECTRIC
     [D309001001] LATCH-DR INT STOR OVR DRVRSHDR
     [D309200000] DOOR, REAR EMERGENCY
     [D310501000] THRESHOLD REAR EMGERGENCY DOOR
     [D311500000] KEY-VANDALOCK REAR DOOR NONE
      [D311900000] TRIM-ENTRANCE DOOR INTERIOR
      [D400200000] MONITOR-LAMPS WARNING/STOP/TAIL/TURN
      [D400300000] OPERATION-MONITOR WARNING/STOP/TAIL/TURN
      [D400400002] LPS-DOME OVER DRIVER LED
      [D400600000] ELEC-DRIVER'S DOME LPS
      [D400702311] LPS-DOME PASS 6 MIN LED 311T
      [D400800311] ELEC-PASS DOME LPS MIN (6)
      [D400900001] SWITCH-RKR DOME LPS ALL
       [D402400002] OPERATION-STEPWELL LAMPS WITH IGNITION & ENTRANCE DOOR
       [D401000001] MODULE-PWR.DIST.ELEC.SYS.
       [D402500002] LPS-STPWLL LED W/O HOOD (1)
       [D402801002] LPS-STP/TAIL/DIR AMBER/REV LED
       [D402904311] ELEC-LPS STOP/TAIL/TURN/REV
        [D403000001] ADVISORY-PASSENGER HORN ACTIVATION, WITH SWITCH
        [D403100311] ELEC-PASSENGER ADVISORY 311T
        [D403200001] OPERATION-PASSENGER ADVISORY IGNITION/WARNING/HORN
        [D403700000] SWITCH-RKR FAN DEFROST L.S.
        [D404100001] BUZZER-SWITCH PANEL 1 TONE
        [D404300001] ELEC-PWR, GND, NETWORK, BUZZ
        [D404608311] ELECTRICAL-LAMPS WARNING,8 LAMPS 311T
        [D405400001] OPER-LPS, DOME STANDARD
        [D405600000] LAMPS-PILOT POST TRIP INSPECTION RED
         [D405800000] OPER-LPS BODY TAIL W/PARK SW.
         [D405900001] LPS-LIC PLATE ILLUMINATION LED
         [D406000002] LAMPS-SIDE DIRECTIONAL AMBER FRONT 2 CP LED
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[D406100311] ELECTRICAL-LAMPS SIDE DIRECTIONAL 311T
[D406211008] LPS-WARNING LED (8)
[D406601039] OPERATION-LAMPS WARNING (8) PACKAGE 39
[D406700000] OPERATION-LAMPS REVERSE WITH REAR EMERGENCY DOOR OPEN
[D406900006] LPS-ID AMB/RED LED
[D407000002] LPS-MKR ROOF FRT/RR LED WELDON
 [D407100002] LAMPS-MARKER ROOF MID LED WELDON
 [D407507311] ELEC-LPS ID/MKR PARK/SWITCH
 [D407600000] SWITCH-ROCKER DOME LAMPS DRIVER ON/OFF
 [D408901000] LPS- STOP/TAIL 4" FLS.MT L.E.D.
 [D409000000] SWITCH-ROCKER FAN DEFROST WINDSHIELD
 [D410300000] OPER-DRVR'S DOME LPS ON/OFF
  [D410600000] OPER-LPS SERVICE BRAKE
  [D410801003] LPS-SI DIR AMB LED GRD RR.AXLE
  [D410900005] OPERATION-SWITCH ID/MARKER LAMPS WITH PARK
  [D411400001] OPER-LPS DOME (1)ON/OFF
  [D411700000] OPER-LPS REVERSE
  [D411900002] ELEC-(2) SWITCH BANKS
  [D412200000] LAMPS-PILOT WARNING LIGHTS RED
  [D412300000] LAMPS-PILOT WARNING LIGHTS AMBER
   [D413200001] SWITCH-ROCKER WARNING LAMPS OVERRIDE MOMENTARY ACTIVATION
   [D413500000] LAMPS-PILOT WARNING LIGHTS MASTER GREEN
   [D414500311] ELEC-HARNESS COMP ASM 311T
   [D414600000] ELEC-ELECTRONIC COMP ASM
   [D414700002] ELEC-CABLE PRIM PWR & GND-CUSTOMER ACCESS
    [D414900000] OPER-LPS DIR./HAZ.
    [D416100000] OPERATION-LAMPS SIDE DIRECT.ONLY
    [D416400000] BLOCK-FUSE CUSTOMER ACCESS
    [D418600002] OPER-PRE-TRIP INSPECTION
    [D419601001] ELEC-SEAT BELT PILOT LAMP
    [D419700001] OPER-SEAT BELT PILOT LAMP
     [D419900000] LAYOUT-ROCKER SWITCH STANDARD
     [D422801000] ANTENNA-TELEMATICS PROTERRA
     [D500003000] OPEN VIEW - ES, HEATED, REMOTE
     [D500100001] SWITCH-RKR MIRROR HTR. WITH TIMER
     [D500301000] MIRROR-B EXTERIOR CROSSVIEW HEATED BLACK BRACKET
     [D500200001] ELEC-MIR A HTD & RC
      [D500601009] SIGN-STOP, AIR FRT #2970
      [D500800005] ELEC-AIR STOP SIGN FRT
      [D501001000] PWR SYS-STP SGN AIR FRTW/WKGT
      [D501400311] RAIL-EXTERIOR GUARD @ WINDOW, SEAT, FLOOR, SKIRT
      [D501500000] RAIL-EXT GRD @ SEAT FRT END LS
      [D501901000] RAIL-EXT GRD@ FLOOR, NONE
      [D502513000] PAINT-EXT HNDLE(S) BLACK
       [D502600000] BUMPER-REAR 2 BRACES NO EXHAUST HOLE
       [D502800000] TRIM-FRT CAP RS/LS
       [D502900000] SKIRT FORWARD STEPWELL EXPORT
       [D503104001] DECAL-REFL FRT CAP "SCHOOL BUS"
       [D503204001] DECAL-REFL RR CAP "SCHOOL BUS"
        [D503302000] CAP-FRT ROOF VENT W/WARN.LPS.
        [D503402000] CAP-REAR ROOF W/WARN.LPS.
        [D503500000] PANELS-EXTERIOR REAR
        [D503600000] SHEET-DRIVERS EXTERIOR 20 GA.
        [D503700700] SHEET-UPPER SIDE EXTERIOR
        [D503902311] GUSSET-21"H LWR SIDE SHEET
        [D504006311] SHEET-LWR, L MID 20G,21"
         [D504106311] SHEET-LWR,L RR 20G,21"
         [D504206311] SHEET-LWR,R MID 20G,21"
         [D504306311] SHEET-LWR,R RR 20G,21"
         [D504500003] DOOR-U/B L BATTERY 24"
         [D504600001] OPER-MIRRORS EXT HTD. W/15 MIN TIMER
         [D505300311] UNDERCOATING-ASPHALT EMULSION
          [D505602000] DOOR-FUEL FILL EV
          [D505700021] FENDERETTE-STL 21" SKIRT
          [D505800704] HEADERS-WINDOW INTERIOR 311T
          [D50601E311] PAINT-EXTERIOR ROOF WHITE 311T
          [D5061SC311] PAINT-EXT WDO AREA SAME AS BODY
          [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
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[D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
[D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
[D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
[D506747001] PAINT-EXT BUMPER REAR BLACK
[D506800001] PAINT-EXT ENT DOOR NONE
[D506900001] PAINT-OMIT BLACK PAINT FRONT/REAR ROOF CAPS
 [D507001000] PANELS-EXT REAR SIDE LONG PANEL
 [D507100000] LS STORAGE BOX 1 - NONE
 [D507300000] LS STORAGE BOX 2 - NONE
 [D507400002] LATCH-BATT DOOR NON-LOCKING
 [D507600000] LATCH-FUEL FILL ACCESS (THUMB)
 [D508100081] ROOF SHEETS-(2)HATCH -311T
 [D508200000] RS STORAGE BOX 1 - NONE
 [D508300000] RS STORAGE BOX 2 - NONE
 [D508400000] RS STORAGE BOX ROH - NONE
  [D508500000] LS STORAGE BOX ROH - NONE
  [D510646311] PAINT-SOLID COLOR YELLOW
  [D510800005] ACCESS-EV FRONT
  [D510900000] VENT-STATIC PRESENT
  [D511501700] PILASTER - 311T, 700
  [D512900000] RAIL-SNOW RAIL PRESENT
  [D515102311] HARDWARE-MOUNTING CLIPS EC2
  [D600100000] PANELS-REAR END INTERIOR REAR GALVALUME
  [D600200000] PANELS-REAR END INTERIOR SIDE LONG WITH SOLID PANEL
  [D600300000] BULKHEAD-RR END INT.GRY
  [D600400002] PANELS-ACCESS RR GRAY PASS ADVISORY
   [D600500311] COVER-HARNESS ACCESS@HDR
   [D600600000] COVER-ACCESS RR END HARNESS
   [D600700000] COVER-ACCESS FRT END HARNESS
   [D600801001] COVER-TRIM DRVS HDR W/STORAGE
   [D600901000] COVER-TRIM FRT END W/S HEADER
   [D601003002] COVER-TRIM FRT ENT.ALUM.DR HDR.ELEC.OP.
   [D601100005] HEADLINING-VESTIBULE SMOOTH, VENT, GRAY, DRIVER LAMP
   [D601200001] HEADLINING-REAR LONG SMOOTH, GRAY
   [D601405311] STRIPS - AISLE, SNAP-IN BLACK
    [D601508311] FLR-BLK VINYL W/13" CTR AISLE 311T
    [D601600006] FLR-BLK WHEELHOUSE AND HEATER
 1
    [D601700311] FLR-PLYWOOD 5/8" 311T
    [D601800003] CVR-ELECTRIC VEHICLE SERVICE ACCESS
    [D601900311] MOLDING-SHOE 311T
    [D602200000] MIRROR-INTERIOR 6"X30" WITH RUBBER EDGE
    [D602400000] LABEL-VEHICLE CERTIFICATION
    [D603000000] PAD-DR HEADER, RR EMER 36"W
    [D603704050] HTR-U/S LS 50,000 BTU LOC 4
    [D604310084] HTR-U/S LS 84,000 BTU LOC 10
    [D6047101BS] HOSE-HTR BLUSTRIP W/ W/H POS 10
     [D604800000] HEATER-ENTRANCE DOOR STEPWELL
     [D605000000] SWITCH-ROCKER HEATER STEPWELL
     [D605200001] CLAMPS-PLUMBING HEATER CONSTANT TORQUE
     [D605301000] CLAMPS-UNDERSEAT HEATER CONSTANT TORQUE
     [D605600000] LUGGAGE RACK ALERT - NONE
     [D605810002] CONN-HTR(1) CONST TORQ/BLUSTRIP
     [D605900000] SWITCH-ROCKER HEATER LEFT 1ST
     [D606000000] SWITCH-ROCKER HEATER LEFT 2ND
     [D606500004] ELEC-HTR U/ SEAT POS 4
     [D607100010] ELECTRICAL-HEATER UNDERSEAT POSITION 10
      [D607600700] RAIL-SEAT
      [D607700000] LAYOUT-SEAT RAIL HOLES RS
      [D607800000] LAYOUT-SEAT RAIL HOLES LS
      [D607910700] LINING-SI INT.W/RS FRT FUEL
      [D608100000] CABINET-SW, FWD
      [D608200000] CABINET-SWITCH, LOWER WITHOUT POCKET
      [D608300000] CABINET-SWITCH, UPPER
       [D608400000] CABINET-TOP PLATE (2 BANKS)
       [D608503002] TREAD-STP ALUM ENT DR BLK W/PEBBLED NOSING
       [D608600001] TRIM-STEPWELL HORIZONTAL WITH RIBBED NOSE
       [D609000000] OPER-HTR U/ SEAT LS FWD
       [D609200000] OPER-HTR STEPWELL
       [D609500000] INSULATION-VEST HEADLINING 2"
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[D609600700] INSULATION-SIDELINING 2" POLY
[D609800000] INSULATION-RR BULKHEAD 2" POLY
[D609900000] INSULATION-FRONT BULKHEAD 2"POLYESTER
[D610000000] OPER-HTR U/ SEAT LS AFT
[D610339002] RAIL-ASSIST FRT ENT DR 39"W
[D610405311] H/L-PASS AREA SMOOTH GREY 311T
[D610500311] HEADERS-WINDOW EXTERIOR 311T
 [D610600311] INSULATION - RAFTER CAVITY 311T
 [D611000000] RAIL-ASSIST FRONT ENTRANCE DOOR RIGHT SIDE 1"OD
 [D613100000] HARNESS COVER COLOR - GRAY
 [D613200000] SPEAKER ALERT - NOT PRESENT
 [D613400000] DOME LPS - MINIMUM
 [D613500000] HEADLINING COLOR - GREY
 [D613600000] HEADLINING TYPE - ALL SMOOTH
 [D613800000] MAT, FLOOR VESTIBULE
 [D614000000] TRIM-INTERIOR DASH FORWARD
  [D616100001] INSTALLATION-PARK BRAKE NONE
  [D616900001] INSULATION-INT LONG REAR END
  [D617100000] LUGGAGE RACK ALERT - NONE
  [D617200000] PLATE-ACCELERATOR
  [D619600000] ELEC-HTR ENT DOOR STEPWELL
  [D619700000] ELEC-HTR ENT DOOR STEPWELL
  [D700000001] GLASS-WINDSHIELD ONE PIECE WITH TINTED BAND
  [D700101000] GLASS-RS FRT STAT CLR TEMP
  [D700201000] GLASS-LS FRT STAT CLR TEMP
  [D700300002] GLASS-REAR STAT TINTED TEMP
  [D700500000] FRAME-WDO SPLIT
  [D700530000] FRAME-WDO SPLIT 30"W
   [D700540000] FRAME-WDO SPLIT 40"W
   [D700600L01] FRAME-WDO P/O VERT TEMP TNT LS
   [D700600R01] WDO P/O VERT TEMP TNT RS
   [D700730002] GLASS-WDO TINT TEMP 30"
   [D700740002] GLASS-WDO TINT TEMP 40"
   [D700900001] STOPS-WDO 5"
   [D701200001] GLS-LWR RR DR TEMP TNT BONDED
    [D701300001] GLS-UPR RR DR TEMP TNT BONDED
    [D701500000] OPER-WDO P/O
    [D701600006] WDO-DRIVER'S TEMP CLR
    [D800017000] EXHAUST - NONE
    [D800600003] ANTI-FREEZE, OAT -34 DEGREE
    [D801002000] TUBE - FILL NONE
    [D801102000] CAP - FUEL FILL NONE
     [D900104000] BACK-NATIONAL DRV'S SEAT
     [D900302000] ARMREST NATIONAL DRVR'S ST. NONE
     [D900403002] UPH DR.ST.PRO BLK NATIONAL
     [D900503002] PEDASTAL-DR ST MECH TYPE
     [D900602001] COVER PEDASTAL NATIONAL NONE
     [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
     [D900802002] RETAINER NATIONAL DR.ST.BELT
     [D900902001] POUCH-DR.ST.STORAGE NONE
     [D901039000] KICKPLATE-MOD.PANEL RS 39"
     [D901139000] KICKPLATE-MOD.PANEL LS 39"
     [D901200002] RISER-DRIVERS SEAT, NATIONAL
      [D901700001] Haptics-Not Present
      [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
      [D930130000] S3B 30"LS WALL MT RESTRAINING/NO BELT
  12
      [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
      [D930419166] 42 OZ GRAY UPHOLSTERY - S3B SEAT
  11
      [D930S05000] STARS-SYNTEC SEAT HARDWARE
      [D939201000] S3B WALL MT HARDWARE-RESTRAINT
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Optional Equipment - Chassis:

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[FL-018-002] AIR BRAKE PACKAGE
[FL-065-356] PAINT - MATTE BLACK ANTI-GLARE PANEL
[FL-093-2G9] FRONT BRIDGESTONE ECOPIA R268 11R22.5 14 PLY TIRES
[FL-110-998] NO FUEL FILTER
[FL-128-998] EXHAUST BRAKE NONE
[FL-13E-998] OIL PAN - NONE
[FL-141-998] NO COOLANT HEATER - GAS/DIESEL
[FL-148-998] NO ACCELERATOR HAND CONTROL
[FL-160-025] DIAGNOSTIC INTERFACE CONNECTOR,9-PIN, S
[FL-170-052] MANIFOLD PLUMBING, COMBINED SHUTOFF DASH&AUX HTR STAINLES
 [FL-171-007] GATES BLUE STRIPE COOLANT HOSES
 [FL-172-016] CONSTANT TORQUE BREEZE CLAMPS ON 1 IN DIA GREATER, SS C
 [FL-23U-998] NO DEF TANK
 [FL-285-020] SOLID STATE CIRCUIT PROTECTION, PDMS WIT
 [FL-311-009] DAYTIME RUNNING LIGHTS SET @ 100% & EXTERIOR LAMPS W/ENG RUN
 [FL-31L-083] STOP SIGN PRESENT
 [FL-33A-046] EIGHT LAMP WARNING SYSTEM, LH DASH SWITCH(ES), PACKAGE 39
 [FL-35T-003] SYNTHETIC TRANSMISSION LUBE
 [FL-35W-998] NO EXHAUST DIFFUSER
  [FL-386-082] 1710 DANA SPICER MAIN DRIVELINE WITH HALF ROUND YOKES
  [FL-400-1A5] DA-F-10-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
  [FL-402-020] MERITOR 15 X 4 Q+ CAM FRONT BRAKES (ROCKWELL)
  [FL-404-074] HALDEX LONGSTROKE FRONT BRAKE CHAMBER
  [FL-405-002] MERITOR AUTOMATIC FRONT SLACK ADJUSTERS
  [FL-409-002] CHICAGO RAWHIDE FRONT OIL SEALS
  [FL-40T-002] SYNTHETIC 75W-90 FRONT AXLE LUBE
  [FL-418-030] CONMET IRON FRONT HUBS
  [FL-419-023] CONMET CAST IRON FRONT BRAKE DRUMS
  [FL-41T-002] SYNTHETIC 75W-90 REAR AXLE LUBE
  [FL-420-1GK] DA-RS-23-4 23,000# R-SRS SINGLE REAR AXLE
   [FL-423-020] MERITOR 16 1/2 X 7 Q+ CAM REAR BRAKES, DBL-ANCHOR, FAB SHOES
   [FL-425-002] REAR BRAKE DUST SHIELDS
   [FL-426-074] HALDEX,LONGSTROKE,SINGLE DRIVE AXLE, SPRING-PARK CHAMBERS
   [FL-427-001] FRONT BRAKE DUST SHIELDS
   [FL-428-002] MERITOR AUTOMATIC SLACK ADJUSTERS
   [FL-440-001] CHICAGO RAWHIDE (SCOT) REAR OIL SEALS
    [FL-450-030] CONMET IRON REAR HUBS
    [FL-452-998] NO TRACTION STABILIZER
    [FL-460-008] STEEL AIR BRAKE RESERVOIRS INSIDE FRAME RAILS
    [FL-477-042] PETCOCK DRAIN VALVES ON ALL AIR TANKS
    [FL-485-002] EXTERNAL CHARGING SCHRADER VALVE
    [FL-490-107] WABCO 4S/4M ABS W/HILL START AID
    [FL-498-019] DUAL SEAL INFLATOR CAPS, FRONT/REAR
    [FL-52M-003] TIRE/WHEEL BALANCING-LEAD FREE WEIGHTS
    [FL-532-001] FIXED STEERING COLUMN
     [FL-545-657] 6575MM (259) WHEELBASE
     [FL-546-1AJ] 5/16 X 3 X 10-1/8 STEEL FRAME 120,000 PSI YIELD
     [FL-558-001] FRONT FRAME-MOUNTED TOW HOOKS
     [FL-620-062] 10,000 LB. TAPERLEAF FRONT SUSPENSION
     [FL-622-216] AIRLINER 23,000 LB. REAR SUSPENSION
     [FL-66W-007] BAT PWD 2-POS INT DOOR CONTROL LS SWITCH PANEL
     [FL-698-001] RADIATOR MTD A/C CONDENSER
     [FL-700-002] HEATER, DEFROSTER, AND AIR COND
     [FL-721-029] 112DB BACKUP ALARM
     [FL-724-004] AUXILLARY HEATER PLUMBING WITH BODY SOLENOID SHUTOFF
     [FL-748-800] CUSTOMER FURNISHED 2-WAY RADIO
     [FL-763-801] FASTEN SEAT BELT INDICATOR FOR CUSTOMER SUPPLIED SEAT BELT
      [FL-786-1A0] LOCATING SYSTEM WITH VEHICLE MONITORING
      [FL-810-027] ELECTRONIC SPEEDOMETER WITH SECONDARY KPH SCALE, NO ODOMETER
      [FL-81Y-001] PRE/POST TRIP SYSTEM TEST
      [FL-84C-998] NO TCU-PRIMARY MODE: GEARS
      [FL-84U-998] NO MODE SWITCH
      [FL-910-001] SINGLE AIR SUSPN LEVELING VALVES
      [FL-980-6MJ] CAB COLOR A:L5898EB SCHOOL BUS YELLOW ELITE BC
       [FL-981-89C] CAB COLOR B: E180KM005 LOW GLOSS BLACK BASF
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Attachment F: Charger Quote



September 28, 2021

Steve Riley Account Management Specialist Thomas Built Buses

Subject: Proterra Charger Quote

Proterra Inc ("Proterra") is pleased to provide this pricing proposal to Thomas Built Buses for Student Transportation of America for the Proterra 60kW charger system. This charging solution enables DC fast charging for the Jouley school powered by Proterra and is versatile to allow for options for one to four dispensers.

Included below is pricing for Proterra's 60kW Depot DC Charging System Solutions, which includes a Proterra charger and charging dispenser with one charge cord.

60kW Charging System with 1 Dispenser and Additional Options

W Charging System with 1 Bispons	Price	Qty	Total
One Proterra unidirectional 60kW charger with J1772 universal plug-In charger, one dispenser, 18-foot charge	\$35,000	1	\$35,000
cable, and commissioning Pedestal mount with cord rack	\$687	1	\$687 \$35,687
	Additional Options \$9,000	1	\$9,000
Bidirectional capability Additional dispenser	\$5,500	1	\$5,500
25- foot charge cable	\$485	1	\$485

Note: The above pricing is for equipment only and freight and does not include taxes, infrastructure or installation costs and is only valid for 90 days. The lead-time for this item is 14-16 weeks from receipt of PO.

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Warranty

The base pricing offered herein includes Proterra's standard warranty terms. Proterra charger: 3 years. Extended warranty available upon request.

If you have any questions or concerns, please feel free to contact me at (336) 301-4928 or at kfarlow@proterra.com.

Sincerely,

Kyle Farlow Sales Program Manager Proterra Energy 1815 Rollins Road Burlingame, CA 94010

Proterra Proprietary and Confidential

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